

# HPIP Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A301-629A

Lot No. A301-629A-1

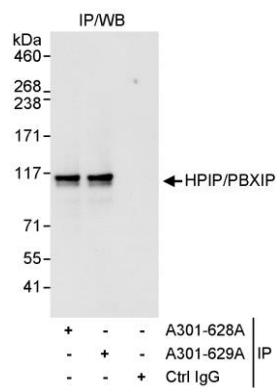
Protein ID NP\_065385.2

GeneID 57326



|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICATIONS          | IP                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SPECIES REACTIVITY    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| AMOUNT                | 100 µl                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CONCENTRATION         | 1000 µg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| STORAGE/SHELF LIFE    | 2 – 8° C / 1 year from date of receipt                                                                                                                                                                                                                                                                                                                                                                                                      |
| PHYSICAL STATE        | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BUFFER                | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                      |
| ISOTYPE               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ORIGIN                | USA                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PRODUCTION PROCEDURES | <p>Antibody was affinity purified using an epitope specific to HPIP immobilized on solid support.</p> <p>The epitope recognized by A301-629A maps to a region between residue 500 and 550 of human hematopoietic PBX-interacting protein using the numbering given in entry NP_065385.2 (GeneID 57326).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> |
| APPLICATIONS          | <p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot Not recommended. Use rabbit anti-HPIP antibody A301-628A.</p> <p>Immunoprecipitation 2 – 5 µg/mg lysate</p>                                                                                                                          |
| APPLICATION NOTES     | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).                                                                                                                                                                                             |
| ADDITIONAL INFO       | <p><a href="https://www.bethyl.com/product/A301-629A">https://www.bethyl.com/product/A301-629A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>                                                                               |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**Detection of human HPIP/PBXIP1 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-HPIP/PBXIP1 antibody A301-629A used for IP at 3 µg/mg lysate. HPIP/PBXIP1 was also immunoprecipitated by rabbit anti-HPIP/PBXIP1 antibody A301-628A, which recognizes an upstream epitope. For blotting immunoprecipitated HPIP/PBXIP1, A301-628A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.