

HEXIM2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_653209.1

Catalog No. A303-077A

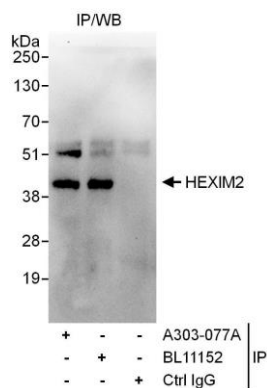
GeneID 124790

Lot No. A303-077A-1



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 HEXIM2 immobilized on solid support.</p> <p>The epitope recognized by A303-077A maps to a region between residue 1 and 50 of human Hexamethylene Bis-Acetamide Inducible 2 using the numbering given in entry NP_653209.1 (GeneID 124790).</p> <p>Antibody 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. A303-077A has not performed satisfactorily when used for WB of HEXIM2 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of HEXIM2.</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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A303-077A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</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 HEXIM2 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-HEXIM2 antibody A303-077A used for IP at 6 $\mu\text{g}/\text{mg}$ lysate. HEXIM2 was also immunoprecipitated by rabbit anti-HEXIM2 antibody BL11152, which recognizes a downstream epitope. For blotting immunoprecipitated HEXIM2, A303-077A was used at 1 $\mu\text{g}/\text{ml}$. *Detection:* Chemiluminescence with an exposure time of 30 seconds.