

NIPA Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_057562.3

Catalog No. A302-941A

GeneID 51530

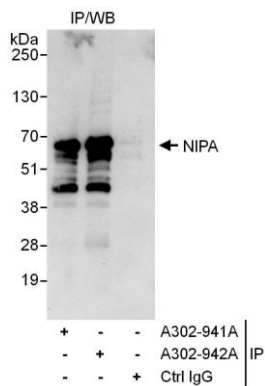
Lot No. A302-941A-1



APPLICATIONS	IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan				
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	Antibody was affinity purified using an epitope specific to NIPA immobilized on solid support. The epitope recognized by A302-941A maps to a region between residue 1 and 50 of human Nuclear Interacting Partner of Anaplastic Lymphoma Kinase (ALK) using the numbering given in entry NP_057562.3 (GeneID 51530). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. <table><tr><td>Western Blot</td><td>Not recommended</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr></table>	Western Blot	Not recommended	Immunoprecipitation	2 – 5 µg/mg lysate
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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	https://www.bethyl.com/product/A302-941A 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				

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 NIPA 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-NIPA antibody A302-941A used for IP at 3 µg/mg lysate. NIPA was also immunoprecipitated by rabbit anti-NIPA antibody A302-942A, which recognizes a downstream epitope. For blotting immunoprecipitated NIPA, A302-942A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.