## HEXIM1 Antibody

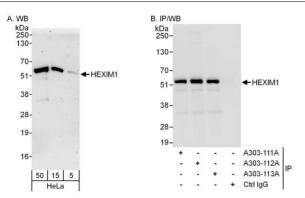
Rabbit Polyclo	nal				
Antigen Affini	ty Purifie	ed Pro	otein ID	NP_006451.1	
Catalog No.			nelD	10614	
Lot No. A303-112A-T-1					
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine			
AMOUNT		10 µl			
CONCENTRATION		200 µg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to HEXIM1 immobilized on solid support.			
		The epitope recognized by A303–112A–T maps to a region between residue 175 and 225 of human Hexamethylene Bis–Acetamide Inducible 1 using the numbering given in entry NP_006451.1 (GeneID 10614).			
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	1:2	,000 - 1:10,000	
		Immunoprecipitatio	on 2-	10 µg/mg lysate	
		Immunohistochemi		00 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections.	
ADDITIONAL IN	FO	https://www.bethyl.com/product/A303–112A–T			
		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. Michael Spencer, PhD Date: June 6, 2022

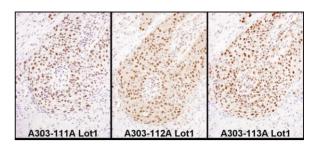


1

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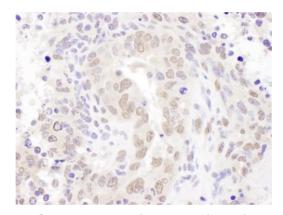


Detection of human HEXIM1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-HEXIM1 antibody A303-112A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. HEXIM1 was also immunoprecipitated by rabbit anti-HEXIM1 antibodies A303-111A and A303-113A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).



Detection of human HEXIM1 by immunohistochemistry.

Samples: FFPE serial sections of human lung cancer. Antibody: Affinity purified rabbit anti-HEXIM1 (Cat. No. A303-111A Lot1, left image, A303-112A Lot1, middle image and Cat. No. A303-113A Lot1, right image) used at a dilution of 1:200 (1 $\mu$ g/ml) (A303-111A-1) or 1:1,000 (1 $\mu$ g/ml) (A303-112A-1 and A303-113A-1). Detection: DAB. Counterstain: hematoxylin (blue).



**Detection of mouse HEXIM1 by immunohistochemistry.** *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-HEXIM1 (Cat. No. A303-112A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB

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