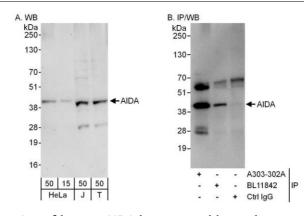
## AIDA Antibody

Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_073742.2		
Catalog No. A303–302A		302A	GenelD	64853		
Lot No.	A303-302A-1					BEIMYL LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
		Based on 100% sequence identity, this antibody is predicted to react with X. laevis and Orangutan				
AMOUNT						
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 AIDA immobilized on solid support.				
INCOLDUNES		The epitope recognized by A303–302A maps to a region between residue 100 and 150 of human Axin Interactor, Dorsalization Associated using the numbering given in entry NP_073742.2 (GeneID 64853).				
		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.				
		Western Blot	1:2	,000 - 1:10,000		
		Immunoprecipit	ation 2 -	10 µg/mg lysate		
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).				
		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A303-302A				
		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

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Detection of human AIDA by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 µg) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-AIDA antibody A303-302A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 6 µg/mg lysate. AIDA was also immunoprecipitated by rabbit anti-AIDA antibody BL11842, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

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