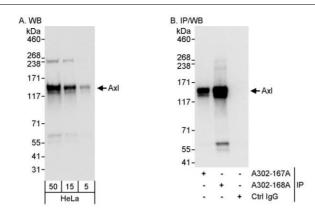
Axl Antibody						
Rabbit Polyclonal Antigen Affinity Purified		Protein ID	NP_068713.2			
•	Catalog No. A302–168A		GenelD	558		RETHYL
Lot No. A302–16		168A-1				LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF LIFE		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 Axl immobilized on solid support.				
		The epitope recognized by A302–168A maps to a region between residue 844 and 894 of human AXL receptor tyrosine kinase using the numbering given in entry NP_068713.2 (GeneID 558).				
APPLICATIONS		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
		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		
		Immunoprecip	itation 5 -	15 µg/mg lysate		
APPLICATION N	IOTES	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).				
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A302–168A				
		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 Axl 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-Axl antibody A302-168A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 10 µg/mg lysate. Axl was also immunoprecipitated by rabbit anti-Axl antibody A302-167A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 seconds (A and B).

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