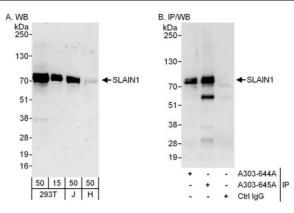
## SLAIN1 Antibody

Rabbit Polyclonal	-			Com Com
Antigen Affinity Purifie	d	Protein ID	NP_001035243.1	
Catalog No. A303-6		GenelD	122060	
Lot No. A303-6	RETHY			
APPLICATIONS	WB, IP			
SPECIES REACTIVITY	IVITY Human			
PRESUMED REACTIVITY	Y Based on 100% sequence identity, this antibody is predicted to react with Mouse			
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 SLAIN1 immobilized on solid support.			
TROCEDURES	The epitope recognized by A303–645A maps to a region between residue 518 and 568 of human SLAIN Motif Family, Member 1 using the numbering given in entry NP_001035243.1 (GeneID 122060).			
	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	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/A303–645A			
			PS, a current list of citations, and operations and operation of the second sec	other product specific information. ptocol_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 SLAIN1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T(15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 µg) and HeLa (H; 50 µg) cells. Antibodies: Affinity purified rabbit anti-SLAIN1 antibody A303-645A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. SLAIN1 was also immunoprecipitated by rabbit anti-SLAIN1 antibody A303-644A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).