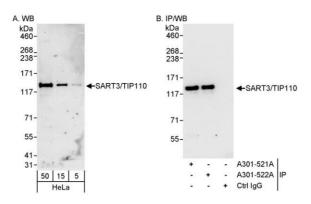
SART3/TIP110 Antibody

Rabbit Polycloi			Destain ID			
Antigen Affinity Purified			Protein ID	NP_055521.1		l) -3∕ 1
Catalog No.	A301-522A		GenelD	9733		RETHYL
Lot No.	A301-!	522A-1				LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan				
AMOUNT		100 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 SART3/TIP110 immobilized on solid support.				
		The epitope recognized by A301-522A maps to a region between residue 913 and 963 of human squamous cell carcinoma antigen recognized by T-cells 3 (Tat-interacting protein of 110 kDa) using the numbering given in entry NP_055521.1 (GeneID 9733).				
		Immunoglobulin 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		
		Immunoprecip	itation 2 -	5 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
IHC HUMAN CONTROLS		Western blot of lysates performed using standard western blot reagents and 4–8% SDS–PAGE. Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma				
ADDITIONAL IN	FO	https://www.bethyl.com/product/A301-522A 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 SART3/TIP110 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-SART3/TIP110 antibody A301-522A used for WB at 0.02 µg/ml (A) and 0.04 µg/ml (B) and used for IP at 3 µg/mg lysate. SART3/TIP110 was also immunoprecipitated by rabbit anti-SART3/TIP110 antibody A301-521A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).