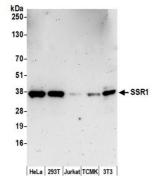
SSR1/TRAP alpha Antibody

SSRT/TIVA alpha Antibody					
Rabbit Polyclonal Antigen Affinity Purified		ed	Protein ID	P43307.3	
Catalog No. A304–978A		978A	GenelD	6745	
Lot No. A304-9		978A-1			BEIHYL
APPLICATIONS		WB			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine, Dog and Orangutan			
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 SSR1/TRAP alpha immobilized on solid support.			
		The epitope recognized by A304–978A maps to a region between residue 236 to 286 of human Translocon–associated protein subunit alpha using the numbering given in entry P43307.3 (GeneID 6745).			
		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	1:1	,000 - 1:5,000	
		Immunoprecip	itation No	t recommended	
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A304-978A Use the link above to view SDS, a current list of citations, and other product specific information.			

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 and mouse SSR1 by western blot.

Samples: Whole cell lysate (10 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SSR1 antibody A304-978A (lot A304-978A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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