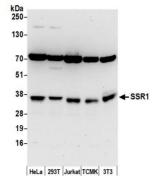
SSR1/TRAP alpha Antibody

SSRT/TRA alpha Antibody						
Rabbit Polyclonal Antigen Affinity Purified		Protein ID	P43307.3	6	- S. Con	
Catalog No. A304-977A		GenelD	6745			
Lot No. A304–977A		977A-1				O RATORIES, INC
APPLICATIONS		WB				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, 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 A304–977A maps to a region between residue 75 to 125 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 NO	TES	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.				
ADDITIONAL INFO https://www.bethyl.com/product/A304-977A Use the link above to view SDS, a current list of citations, and other product specific i						pecific 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 (50 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 A304-977A (lot A304-977A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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