

Rabbit STS-1 Polyclonal Antibody | anti-UBASH3B antibody

Anti-STs-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262827	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

STS-1; Polyclonal Antibody; Anti-STs-1 Antibody; KIAA1959; STS1; Ubiquitin-associated and SH3 domain-containing protein B; Cbl-interacting protein p70; Suppressor of T-cell receptor signaling 1; T-cell ubiquitin ligand 2; TULA-2; Tyrosine-protein phosphatase STS1/TULA2; anti-UBASH3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of STS-1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	649
Applicable Applications for anti-UBASH3B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human STS-1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



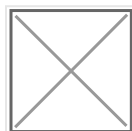
IF (Immunofluorescence)

Immunofluorescent analysis of STS-1 staining in SKOV3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of STS-1 staining in rat spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of STS-1 expression in SW620 (A), SKOV3 (B), mouse spleen (C), mouse lung (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-UBASH3B antibody	Rabbit polyclonal antibody to STS-1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24497612
NCBI GeneID	84959
NCBI Accession #	NP_116262.2
NCBI GenBank Nucleotide #	NM_032873.4
UniProt Accession #	Q8TF42; Q53GT5; Q53GT8; Q8NBV7; Q96IG9; Q96NZ2
Molecular Weight	72,696 Da
NCBI Official Full Name	ubiquitin-associated and SH3 domain-containing protein B
NCBI Official Synonym Full Names	ubiquitin associated and SH3 domain containing B
NCBI Official Symbol	UBASH3B
NCBI Official Synonym Symbols	p70; STS1; STS-1; TULA2; TULA-2
NCBI Protein Information	ubiquitin-associated and SH3 domain-containing protein B
UniProt Protein Name	Ubiquitin-associated and SH3 domain-containing protein B
UniProt Gene Name	UBASH3B
UniProt Synonym Gene Names	KIAA1959; STS1; STS-1; TULA-2
UniProt Entry Name	UBS3B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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