Rabbit STCH Polyclonal Antibody | anti-STCH antibody

Anti-STCH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264432	**Rabbit**	**Human, Mouse, Rat**	**Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

STCH; Polyclonal Antibody; Anti-STCH Antibody; Heat shock 70 kDa protein 13; Microsomal stress-70 protein ATPase core; Stress-70 protein chaperone microsome-associated 60 kDa protein; anti-STCH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of STCH protein.
Purity/Purification	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.
Applicable Applications for anti-STCH antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human STCH. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of STCH staining in L929 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 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

WB (Western Blot)
Western blot analysis of STCH expression in U87MG (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-STCH antibody	Rabbit polyclonal antibody to STCH

NCBI AND UNIPROT INFORMATION

NCBI GI #	48928056
NCBI GeneID	6782
NCBI Accession #	NP_008879.3

NCBI GenBank Nucleotide #	NM_006948.4
UniProt Accession #	P48723; Q8BM72; O35162
Molecular Weight	51,927 Da
NCBI Official Full Name	heat shock 70 kDa protein 13
NCBI Official Synonym Full Names	heat shock protein 70kDa family, member 13
NCBI Official Symbol	HSPA13
NCBI Official Synonym Symbols	STCH
NCBI Protein Information	heat shock 70 kDa protein 13; microsomal stress 70 protein ATPase core; microsomal stress-70 protein ATPase core; stress 70 protein chaperone, microsome-associated, 60kD; stress 70 protein chaperone, microsome-associated, 60kDa; stress-70 protein chaperon
UniProt Protein Name	Heat shock 70 kDa protein 13
UniProt Gene Name	**HSPA13**
UniProt Synonym Gene Names	STCH
UniProt Entry Name	HSP13_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/stch-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264432