

Rabbit Tryptase alpha/beta Polyclonal Antibody | anti-TPSAB1 antibody

Rabbit anti-Tryptase alpha/beta Antibody

CATALOG # AAA222020	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Tryptase alpha/beta; Polyclonal Antibody; Rabbit anti-Tryptase alpha/beta Antibody; TPS1; TPS2; TPSB1; Tryptase alpha/beta-1; Tryptase-1; Tryptase I; Tryptase alpha-1; anti-TPSAB1 antibody

PRODUCT SPECIFICATIONS

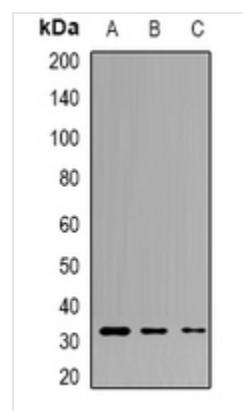
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TPSAB1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Tryptase alpha/beta
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Tryptase alpha/beta staining in Hela 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.



WB (Western Blot)

Western blot analysis of Tryptase alpha/beta expression in HepG2 (A), mouse brain (B), mouse liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TPSAB1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1182067
NCBI GeneID	7177
UniProt Accession #	Q15661; Q02844; P27435
Molecular Weight	30,515 Da
NCBI Official Full Name	tryptase
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	TPSAB1
NCBI Official Synonym Symbols	TPS1; TPS2; TPSB1
NCBI Protein Information	tryptase alpha/beta-1; tryptase I; tryptase-1; tryptase-I; tryptase-III; tryptase beta 1; tryptase beta I; tryptase beta-1; tryptase alpha-1; tryptase alpha II; mast cell beta I tryptase; mast cell alpha II tryptase
UniProt Protein Name	Tryptase alpha/beta-1
UniProt Gene Name	TPSAB1
UniProt Synonym Gene Names	TPS1; TPS2; TPSB1; Tryptase-1
UniProt Entry Name	TRYB1_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tryptase-alpha-beta-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222020>