

Mouse TPSG1 Monoclonal Antibody | anti-TPSG1 antibody

TPSG1 antibody

CATALOG # AAA107469	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

TPSG1; Monoclonal Antibody; TPSG1 antibody; Monoclonal TPSG1; Anti-TPSG1; PRSS31; TMT; trpA; TPSG 1; TPSG-1; anti-TPSG1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1E6
Purity/Purification	TPSG1 antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, with 1% BSA, 50% glycerol, and 0.02% NaN3
Concentration	0.8 mg/ml (varies by lot)
Applicable Applications for anti-TPSG1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	This gene differs from other members of the tryptase gene family in that it has C-terminal hydrophobic domain, which may serve as a membrane anchor. Tryptases have been implicated as mediators in the pathogenesis of asthma and other allergic and inflammatory disorders.
Cross-Reactivity	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 20-283 of human TPSG1 produced in E.coli
Preparation and Storage	Store at 4°C short term storage, -20°C long term. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TPSG1 protein (Right) or empty vector (Left) detected with TPSG1 antibody


FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant TPSG1 protein (red) or empty vector (blue) stained using TPSG1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TPSG1 antibody	Mouse monoclonal TPSG1 antibody
Product Categories/Family for anti-TPSG1 antibody	Proteases ; Inhibitors ; & Enzymes

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/monoclonal/tpsg1-antibody-clone-1e6-western-blot-flow-cytometry-elisa/107469>