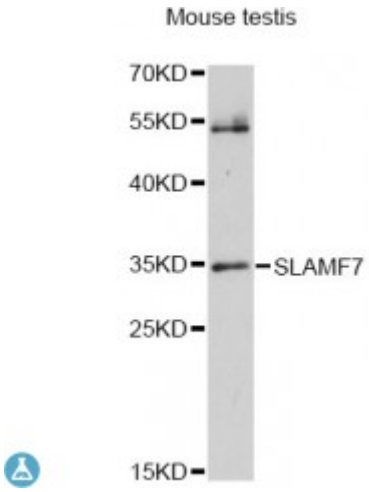
Anti-SLAMF7 Antibody



Model	STJ116079
Host	Rabbit
Reactivity	Mouse
Applications	IF, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 23-226 of human SLAMF7 (NP_067004.3).
Gene ID	57823
Gene Symbol	SLAMF7
Dilution range	WB 1:500 - 1:2000 IF 1:50 - 1:200
Tissue Specificity	Expressed in spleen, lymph node, peripheral blood leukocytes, bone marrow, small intestine, stomach, appendix, lung and trachea, Expression was detected in NK cells, activated B-cells, NK-cell line but not in promyelocytic, B-, or T-cell lines, Expressed in monocytes, Isoform 3 is expressed at much lower level than isoform 1
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	SLAM family member 7 CD2 subset 1 CD2-like receptor-activating cytotoxic cells CRACC Membrane protein FOAP-12 Novel Ly9 Protein 19A CD antigen CD319
Molecular Weight	37.421 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:21394OMIM:606625Reactome:R-HSA-198933
Alternative Names	SLAM family member 7 CD2 subset 1 CD2-like receptor-activating cytotoxic cells CRACC Membrane protein FOAP-12 Novel Ly9 Protein 19A CD antigen CD319
Function	Self-ligand receptor of the signaling lymphocytic activation molecule (SLAM) family, SLAM receptors triggered by homo- or heterotypic cell-cell interactions are modulating the activation and differentiation of a wide variety of immune cells and thus are involved in the regulation and interconnection of both innate and adaptive immune response, Activities are controlled by presence or absence of small cytoplasmic adapter proteins, SH2D1A/SAP and/or SH2D1B/EAT-2, Isoform 1 mediates NK cell activation through a SH2D1A-independent extracellular signal-regulated ERK-mediated pathway ,
Cellular Localization	Membrane