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SLAMF9 Rabbit pAb

Catalog # AP96826

Product Information

Application	WB
Primary Accession	Q96A28
Other Accession	Q96A28
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32436
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SLAMF9
Epitope Specificity	51-150/289
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of the signaling lymphocytic activation molecule family. May play a role in the immune response. The encoded protein is a cell surface molecule that consists of two extracellular immunoglobulin domains, a transmembrane domain and a short cytoplasmic tail that lacks the signal transduction motifs found in other family members. Alternative splicing results in multiple transcript variants. Expression is predominantly restricted in hematopoietic tissues. Expressed in heart, spleen, liver, intestine, muscle and testis. Expressed in immune cells, including monocytes, dendritic, B- and T-cells. No expression was seen in peripheral blood leukocytes. Expressed in the leukocyte cell line THP1-macrophage.

Additional Information

Gene ID	89886
Other Names	CD2F-10; CD2F10; CD84-H1; CD84H1; SF2001; 2310026I04Rik; SLAF9_HUMAN; SLAMF9; CD2 family member 10 (CD2F-10); CD84 homolog 1 (CD84-H1); SLAF9_MOUSE; SLAM family member 9
Dilution	WB=1:500-2000,Flow-Cyt=1 g/Test
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SLAMF9
Synonyms	CD2F10
Function	May play a role in the immune response.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Expression is predominantly restricted in hematopoietic tissues. Expressed in heart, spleen, liver, intestine, muscle and testis. Expressed in immune cells, including monocytes, dendritic, B- and T-cells. No expression was seen in peripheral blood leukocytes. Expressed in the leukocyte cell line THP-1

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.