

SLAMF9 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16284b

Product Information

Application	WB, E
Primary Accession	Q96A28
Other Accession	NP_001139645.1 , NP_001139644.1 , NP_254273.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35602
Calculated MW	32436
Antigen Region	242-270

Additional Information

Gene ID	89886
Other Names	SLAM family member 9, CD2 family member 10, CD2F-10, CD84 homolog 1, CD84-H1, SLAMF9, CD2F10
Target/Specificity	This SLAMF9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 242-270 amino acids from the C-terminal region of human SLAMF9.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SLAMF9 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

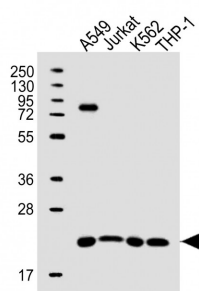
Background

SLAMF9 is a member of the signaling lymphocytic activation molecule family. 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.

References

Calpe, S., et al. Adv. Immunol. 97, 177-250 (2008) :
 Fraser, C.C., et al. Immunogenetics 53 (10-11), 843-850 (2002) :
 Fennelly, J.A., et al. Immunogenetics 53(7):599-602(2001)
 Zhang, W., et al. Clin. Cancer Res. 7 (3 SUPPL), 822S-829S (2001) :

Images



All lanes : Anti-SLAMF9 Antibody (C-term) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: K562 whole cell lysate Lane 4: THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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