

For Research Use Only

SLAM/CD150 Polyclonal antibody

Catalog Number: 10949-2-AP



Basic Information

Catalog Number: 10949-2-AP	GenBank Accession Number: BC012602	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6504	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: signaling lymphocytic activation molecule family member 1	
Isotype: IgG	Calculated MW: 37 kDa	
Immunogen Catalog Number: AG1386	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells,
Species Specificity: human	

Background Information

Signaling Lymphocytic activation molecule (SLAM, also known as SLAMF1 or CD150) is a 70-95 kDa transmembrane glycoprotein that belongs to the immunoglobulin gene superfamily. SLAM is constitutively expressed on peripheral blood memory T-cells, T-cell clones, immature thymocytes and a proportion of B-cells, and is rapidly induced on naive T-cells after activation. SLAM is involved in T cell stimulation and cytokine production, and may play an important role in the regulation of immune responses to pathogens.

Storage

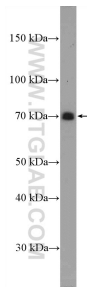
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 10949-2-AP (SLAM/CD150) antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.