

ARG54689 anti-CD150 / SLAM antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CD150 / SLAM
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD150 / SLAM
Species	Human
Immunogen	Recombinant protein of Human SLAMF1 (NP_003028.1).
Conjugation	Un-conjugated
Alternate Names	Signaling lymphocytic activation molecule; IPO-3; CD150; SLAM; CDw150; CD antigen CD150

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Jurkat	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 27218 Mouse GeneID: 6504 Human Swiss-port # Q13291 Human Swiss-port # Q9QUM4 Mouse
Gene Symbol	SLAMF1
Gene Full Name	signaling lymphocytic activation molecule family member 1
Function	High-affinity self-ligand important in bidirectional T-cell to B-cell stimulation. SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells. Two modes of SLAM signaling are likely to exist: one in which the inhibitor SH2D1A acts as a negative regulator and another in which protein-tyrosine phosphatase 2C (PTPN11)-dependent signal transduction operates. [UniProt]
Research Area	Developmental Biology antibody; Immune System antibody; Microbiology and Infectious Disease antibody
Calculated Mw	37 kDa
PTM	Phosphorylated on tyrosine residues by FYN.

Images



ARG54689 anti-CD150 / SLAM antibody WB image

Western blot: Jurkat cell lysate stained with ARG54689 anti-CD150 / SLAM antibody.