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Datasheet for ABIN749470
anti-SLAMF1 antibody (AA 231-335) (Biotin)

Overview

Quantity:	100 µL
Target:	SLAMF1
Binding Specificity:	AA 231-335
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLAMF1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD150
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	SLAMF1
Alternative Name:	CD150 (SLAMF1 Products)

Target Details

Background: Synonyms: SLAM, CD150, CDw150, Signaling lymphocytic activation molecule, IPO-3, SLAMF1
Background: 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.

Gene ID: 6504

UniProt: [Q13291](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months