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anti-SLAMF9 antibody (C-Term)



Image



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Quantity:	0.1 mg
Target:	SLAMF9
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLAMF9 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	19 amino acid peptide near the carboxy terminus of human SLAMF9
Specificity:	This antibody detects SLAMF9 at C-term. SLAMF9 antibody is predicted to not cross-react with other SLAM protein family members.
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	SLAMF9
Alternative Name:	SLAMF9 (SLAMF9 Products)
Background:	The SLAM (signalling lymphocyte activation molecule) family is a novel group of receptors on T

cells in modulating the immune response. SLAMF9, also known as CD2F-10 or CD84 homolog, is a 289 amino acid type I transmembrane protein that shares 58 % identity with the mouse protein. The SLAMF9 protein is predominantly expressed in hematopoietic tissues and contains an extracellular region with only two N-linked glycosylation sites, a 20-residue transmembrane region and a highly positively charged 30-residue cytoplasmic tail, suggesting a role for SLAMF9 as an adhesion molecule. SLAMF9 is thought to function in the immune response as a coreceptor for lymphocyte activation. Synonyms: CD2 family member 10, CD2F-10, CD2F10, CD84 homolog 1, CD84-H1, SLAM family member 9

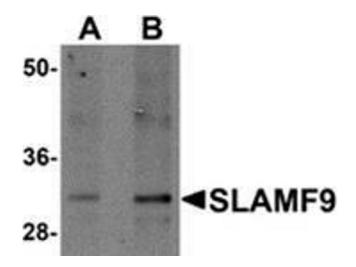
Gene ID:	89886	
NCBI Accession:	NP_001139644	
UniProt:	Q96A28	

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	PBS containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of SLAMF9 in mouse kidney tissue lysate with SLAMF9 antibody at (A) 1 and (B) $2 \, \mu g/ml$.