

Rabbit SIGLEC6 Polyclonal Antibody | anti-SIGLEC6 antibody

SIGLEC6 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199172	Rabbit	Tested: Human Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

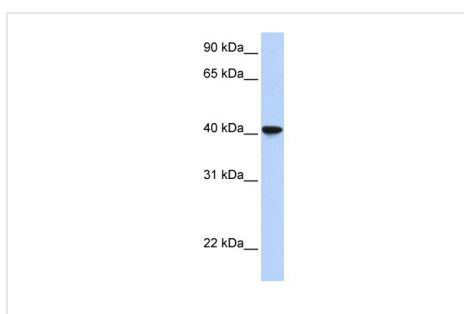
PRODUCT SYNONYMS

SIGLEC6; Polyclonal Antibody; SIGLEC6 antibody - middle region; anti-SIGLEC6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: FS WMSAAPTSLG PRTTQSSVLT ITPRPQDHST NLTCQVTFG AGVTMERT
Sequence Length	342
Applicable Applications for anti-SIGLEC6 antibody	WB (Western Blot)
Protein Size (#AA)	342 amino acids
Protein Interactions	TCF4; FHL2; LEP
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 91%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 79%; Rat: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SIGLEC6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SIGLEC6 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:1562500 Positive

Control: Human Lung

ADDITIONAL INFORMATION

Related Product Information for anti-SIGLEC6 antibody	This is a rabbit polyclonal antibody against SIGLEC6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SIGLEC6 is a Putative adhesion molecule that mediates sialic-acid dependent binding to cells. It binds to alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.
Product Categories/Family for anti-SIGLEC6 antibody	Polyclonal; Signal Proteins; Cell Adhesion

NCBI AND UNIPROT INFORMATION

NCBI GI #	193794817
NCBI GeneID	946
NCBI Accession #	NP_942143
NCBI GenBank Nucleotide #	NM_198846
UniProt Accession #	O43699
Molecular Weight	36kDa
NCBI Official Full Name	sialic acid-binding Ig-like lectin 6 isoform 3
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 6
NCBI Official Symbol	SIGLEC6
NCBI Official Synonym Symbols	CD327; CD33L; OBBP1; CD33L1; CD33L2; CDW327
NCBI Protein Information	sialic acid-binding Ig-like lectin 6
UniProt Protein Name	Sialic acid-binding Ig-like lectin 6
UniProt Gene Name	SIGLEC6
UniProt Synonym Gene Names	CD33L; CD33L1; OBBP1; Siglec-6; OB-BP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.