

Datasheet for ABIN2776895
anti-VSIG4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	VSIG4
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Pig, Mouse, Cow, Horse, Rabbit, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VSIG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human VSIG4
Sequence:	VPGDVSLQLS TLEMDDRSYH TCEVTWQTPD GNQVVRDKIT ELRVQKLSVS
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 92%, Horse: 91%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 82%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against VSIG4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	VSIG4
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Target Details

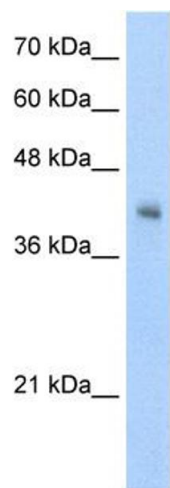
Alternative Name:	VSIG4 (VSIG4 Products)
Background:	<p>T cell activation by APCs is positively and negatively regulated by members of the B7 family. VSIG4 is a strong negative regulator of murine and human T cell proliferation and IL-2 production.</p> <p>Alias Symbols: Z39IG, CRlg</p> <p>Protein Interaction Partner: PDK2, nef, APP, C3,</p> <p>Protein Size: 399</p>
Molecular Weight:	44 kDa
Gene ID:	11326
NCBI Accession:	NM_007268 , NP_009199
UniProt:	Q9Y279

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 399 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-VSIG4 Antibody Titration:
5.0ug/ml Positive Control: Jurkat cell lysate