



VSIG4 Polyclonal Antibody

Catalog No	YP-Ab-07097
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	VSIG4 CRlg Z39IG UNQ317/PRO362
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	VSIG4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CRlg;Protein Z39lg;UNQ317/PRO362;V-set and immunoglobulin domain-containing protein 4;Z39IG;VSIG4;VSIG4 CRlg Z39IG UNQ317/PRO362;V-set and immunoglobulin domain-containing protein 4 (Protein Z39lg)
Observed Band	43kD
Calculated Molecular Weight	43kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Abundantly expressed in several fetal tissues. In adult tissues, highest expression in lung and placenta. Expressed in resting macrophages.
Function	function:Phagocytic receptor, strong negative regulator of T-cell proliferation and IL2 production. Potent inhibitor of the alternative complement pathway convertases.,similarity:Contains 2 Ig-like (immunoglobulin-like) domains.,tissue specificity:Abundantly expressed in several fetal tissues. In adult tissues, highest expression in lung and placenta. Expressed in resting macrophages.,
Background	This gene encodes a v-set and immunoglobulin-domain containing protein that is structurally related to the B7 family of immune regulatory proteins. The encoded protein may be a negative regulator of T-cell responses. This protein is also a receptor for the complement component 3 fragments C3b and iC3b.

Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010],

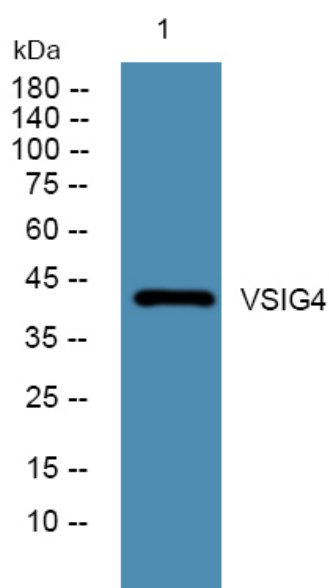
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night