



# VSIG4 Monoclonal Antibody

Catalog No	BYmab-07097
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	VSIG4 CRlg Z39IG UNQ317/PRO362
Protein Name	V-set and immunoglobulin domain-containing protein 4 (Protein Z39Ig)
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	VSIG4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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],

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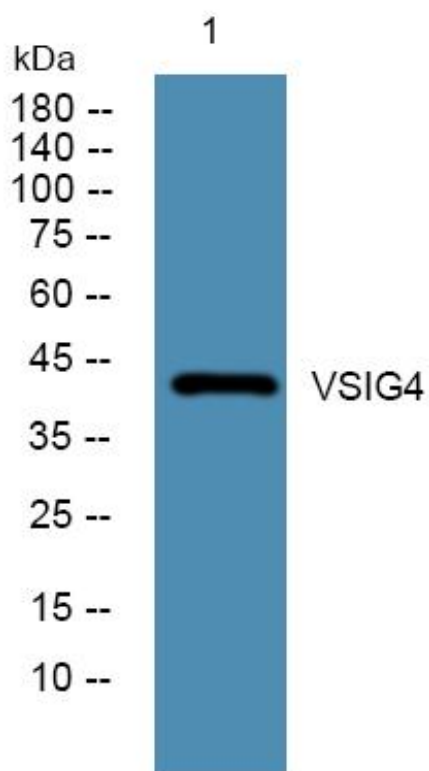
**matters needing attention**

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 various cells using VSIG4 Monoclonal Antibody