

Product datasheet for **TA346124**

VSIG4 Rabbit Polyclonal Antibody

Product data:

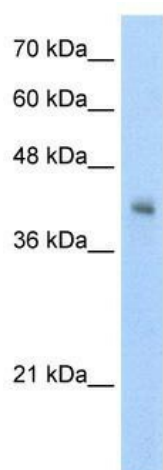
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-VSIG4 antibody: synthetic peptide directed towards the N terminal of human VSIG4. Synthetic peptide located within the following region: VPGDVSLLQLSTLEMDDDRSHYTCEVTWQTPDGNQVVRDKITELRVQKLSVS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	V-set and immunoglobulin domain containing 4
Database Link:	NP_009199 Entrez Gene 11326 Human Q9Y279
Background:	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.
Synonyms:	CRlg; Z39IG
Note:	Immunogen Sequence Homology: Pig: 100%; Human: 100%; Bovine: 100%; Dog: 92%; Mouse: 92%; Guinea pig: 92%; Horse: 91%; Rat: 86%; Rabbit: 82%



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Protein Families: Transmembrane

Product images:



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