

ARG55011 anti-VSIG4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes VSIG4
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	VSIG4
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 308-335 (C-terminus) of Human VSIG4.
Conjugation	Un-conjugated
Alternate Names	Z39IG; Protein Z39Ig; CRlg; V-set and immunoglobulin domain-containing protein 4

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	NCI-H292	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

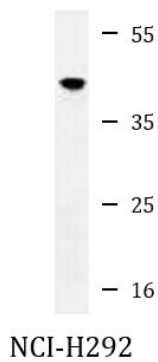
Bioinformatics

Database links	GeneID: 11326 Human
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[Swiss-port # Q9Y279 Human](#)

Gene Symbol	VSIG4
Gene Full Name	V-set and immunoglobulin domain containing 4
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]
Function	Phagocytic receptor, strong negative regulator of T-cell proliferation and IL2 production. Potent inhibitor of the alternative complement pathway convertases. [UniProt]
Research Area	Immune System antibody
Calculated Mw	44 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein

Images



ARG55011 anti-VSIG4 antibody WB image

Western blot: 35 µg of NCI-H292 cell lysate stained with ARG55011 anti-VSIG4 antibody.