Nature Biosciences

VSIG4 Rabbit mAb [DT41]

Cat NO. :A25053

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC	H,M	Q9Y279	27 kDa	Rabbit	IgG	100ul,200ul

Applications detail：

Application	Dilution
WB	1:1000-2000
IHC	1:100

The optimal dilutions should be determined by the end user

Conjugate：

UnConjugate

Form：

Liquid

sensitivity：

Endogenous

Purification：

Protein A purification

Specificity：

Antibody is produced by immunizing animals with a synthetic peptide at the sequence of human VSIG4

Storage buffer and conditions：

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol（buffer）.

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

Tissue specificity：

Abundantly expressed in several fetal tissues. In adult tissues, highest expression in lung and placenta. Expressed in resting macrophages..

Subcellular location:

Membrane,Single-pass type I membrane protein.

Function：

Introduction: WB: Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/ Immunofluorescence **F:** Flow Cytometry

Cross Reactivity: H: human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Ml:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

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Phagocytic receptor, strong negative regulator of T-cell proliferation and IL2 production. Potent inhibitor of the alternative complement pathway convertases..

Validation Data：

VSIG4 Rabbit mAb [DT41]　Images
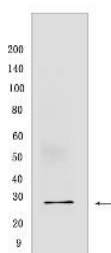
Western blot （SDS PAGE） analysis of extracts from Human liver .Using VSIG4Rabbit mAb [DT41] at dilution of 1:1000 incubated at 4℃ over night.

View more information on http://naturebios.com

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