

Product datasheet

Anti-VSIG4 antibody ab56037

★★★★☆ 2 Abreviews 1 References 1 Image

Overview

Product name	Anti-VSIG4 antibody
Description	Rabbit polyclonal to VSIG4
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Horse, Guinea pig, Cow, Cat, Dog, Pig
Immunogen	A region within synthetic peptide: SHYTCEVTWQ TPDGNQVVVD KITELRVQKL SVSKPTVTTG SGYGFTVPQG, corresponding to N terminal amino acids 109-158 of Human VSIG4 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Jurkat cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab56037** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

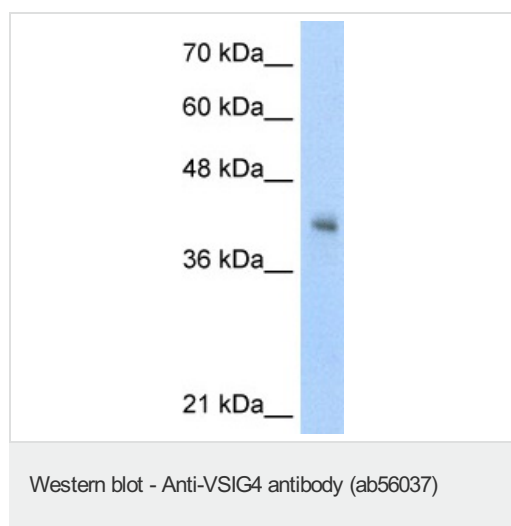
Application	Abreviews	Notes
WB		Use a concentration of 5 µg/ml. Detects a band of approximately 44 kDa (predicted molecular weight: 44 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1:312500.

Target

Function	Phagocytic receptor, strong negative regulator of T-cell proliferation and IL2 production. Potent inhibitor of the alternative complement pathway convertases.
Tissue specificity	Abundantly expressed in several fetal tissues. In adult tissues, highest expression in lung and placenta. Expressed in resting macrophages.
Sequence similarities	Contains 2 Ig-like (immunoglobulin-like) domains.
Cellular localization	Membrane.

Images



Anti-VSIG4 antibody (ab56037) at 5 µg/ml + Jurkat cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 44 kDa

Observed band size: 44 kDa

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