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Datasheet for ABIN5514436
anti-VANG1 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	VANG1 (VANG-1)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VANG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human VANG1
Sequence:	SSHSKKSHRQ GERTRERHKS PRNKDGRGSE KSVTIQPPTG EPLLGNDSTR
Characteristics:	This is a rabbit polyclonal antibody against VANG1. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	VANG1 (VANG-1)
Alternative Name:	VANG1 (VANG-1 Products)
Background:	This gene encodes a member of the tetraspanin family. The encoded protein may be involved

Target Details

in mediating intestinal trefoil factor induced wound healing in the intestinal mucosa. Mutations in this gene are associated with neural tube defects. Alternate splicing results in multiple transcript variants.

Alias Symbols: VANGL1, STB2,

Protein Interaction Partner: FBXW11, UBC, SRPK1, THAP2, SMYD3, NT5C3A, RAPGEF5, GMFG, KBTBD7, CD82, DVL2, DVL3, DVL1,

Protein Size: 524

Gene ID: 81839

NCBI Accession: [XP_006710998](#)

UniProt: [Q8TAA9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.