

Rabbit Anti-VAV3 antibody

SLM-60661R

Product Name	VAV3
Chinese Name	鸟嘌呤核苷酸交换因子 VAV3Recombinant rabbit monoclonal anti
Alias	Guanine nucleotide exchange factor VAV3; Protein vav 3; Protein vav3; VAV 3; VAV-3; av 3 guanine nucleotide exchange factor; VAV 3 oncogene; VAV 3 protein; VAV-3; VAV3 oncogene; VAV3 protein; VAV3_HUMAN.
Research Area	Signal transduction
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	R2B5
React Species	Human(predicted:Mouse,Rat) WB=1:500-1000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	98kDa
Cellular localization	cytoplasmic Extracellular matrix
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human VAV3
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	This gene encodes a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins

and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene is broadly distributed throughout the endocytic system via a tyrosine-based motif in the cytoplasmic tail. Alternatively spliced transcript variants of this gene have been observed, but their full-length nature is not known. [provided by RefSeq, Jul 2008]

Subcellular Location:

Nucleus.

Tissue Specificity:

Isoform 1 and isoform 3 are widely expressed; both are expressed at very low levels in skeletal muscle. In keratinocytes, isoform 1 is less abundant than isoform 3. Isoform 3 is detected at very low levels, if any, in adrenal gland, bone marrow, spleen, fetal brain and spinal chord; in these tissues, isoform 1 is readily detectable.

SWISS:

Q9UKW4

Gene ID:

10451

Database links:

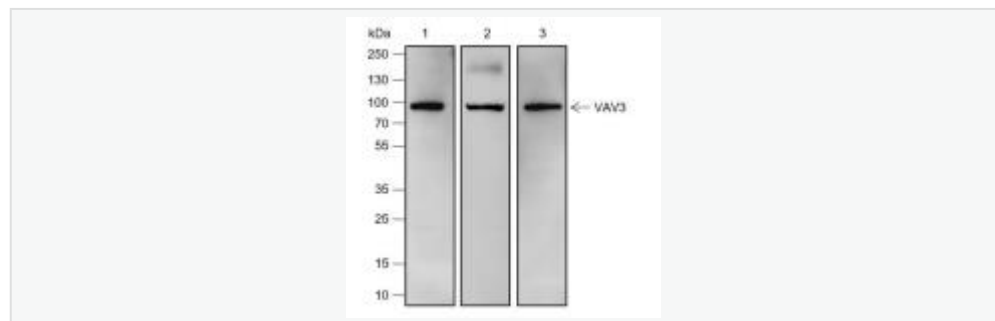
[Entrez Gene: 10451](#) Human

[Entrez Gene: 57257](#) Mouse

[SwissProt: Q9UKW4](#) Human

[SwissProt: Q9R0C8](#) Mouse

Product Picture



Blocking buffer: 5% NFDM/TBST

Primary Ab dilution: 1:2000

Primary Ab incubation condition: 2 hours at
room temperature

Secondary Ab: Goat Anti-Rabbit IgG H&L
(HRP)

Lysate: 1: Human placenta, 2: Mouse placenta,
3: Rat kidney

Protein loading quantity: 20 μ g

Exposure time: 60 s

Predicted MW: 98 kDa

Observed MW: 98 kDa