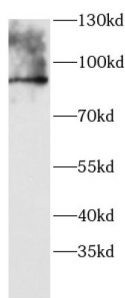


Guanine Nucleotide Exchange Factor VAV3 (VAV3) Antibody

Catalogue No.: abx240107



WB analysis of mouse spleen tissue, using VAV3 antibody (1/800 dilution).

Guanine Nucleotide Exchange Factor VAV3 (VAV3) Antibody is a Rabbit Polyclonal antibody for the detection of VAV3.

This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product acts as a GEF preferentially for RhoG, RhoA, and to a lesser extent, RAC1, and it associates maximally with the nucleotide-free states of these GTPases. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Target: Guanine Nucleotide Exchange Factor VAV3 (VAV3)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Guanine nucleotide exchange factor VAV3

Isotype: IgG

Form: Liquid

Purity: ≥ 95% (SDS-PAGE)

Purification: Purified by immunogen affinity chromatography.

Datasheet

Version: 1.0.0

Revision date: 31 May 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Validity: 12 months.

UniProt Primary AC: Q9UKW4 ([UniProt](#), [ExPASy](#))

Gene Symbol: VAV3

GeneID: [10451](#)

OMIM: [605541](#)

HGNC: 12659

Ensembl: ENSG00000134215

String: [9606.ENSP00000359073](#)

Molecular Weight: Observed MW: 90-100 kDa

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.