
Summary

Production Name	Vav3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	VAV3
Alternative Names	VAV3; Guanine nucleotide exchange factor VAV3; VAV-3
Gene ID	10451.0
SwissProt ID	Q9UKW4.The antiserum was produced against synthesized peptide derived from human VAV3. AA range:139-188

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:5000.
Molecular Weight	98kD

Background

Product Name: Vav3 Rabbit Polyclonal Antibody
Catalog #: APRab19745

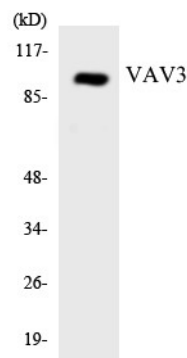


This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product acts as a GEF preferentially for RhoG, RhoA, and 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. [provided by RefSeq, Jul 2008],function:Exchange factor for GTP-binding proteins RhoA, RhoG and, to a lesser extent, Rac1. Binds physically to the nucleotide-free states of those GTPases.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger.,similarity:Contains 1 SH2 domain.,similarity:Contains 2 SH3 domains.,subunit:Interacts with the PH domain of APS.,

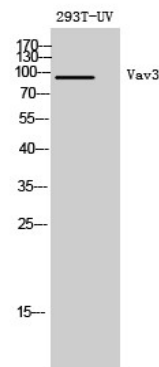
Research Area

Regulation of Actin Dynamics; AMPK

Image Data



Western blot analysis of the lysates from HepG2 cells using VAV3 antibody.



Western Blot analysis of 293T-UV cells using Vav3 Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000

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Note

For research use only.