

Product Name: VAV3 Rabbit Monoclonal Antibody**Catalog #: AMRe87012**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:20-1:50,FC 1:20-1:50,IP 1:20-1:50
Molecular Weight	Calculated MW:98 kDa; Observed MW:98 kDa

Antigen Information

Gene Name	VAV3
Alternative Names	VAV-3
Gene ID	10451
SwissProt ID	Q9UKW4
Immunogen	A synthetic peptide of human VAV3

Background

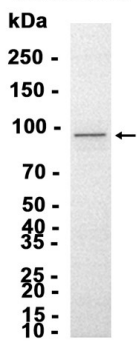
This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product

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]

Research Area

Image Data

Mouse brain



Western blot analysis of extracts from Mouse brain tissue using VAV3 Rabbit Monoclonal Antibody at 1:1000.