

Vav3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09490
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VAV3. AA range:139-188
Mol wt	97776
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Vav3 Antibody
Synonyms	VAV3; Guanine nucleotide exchange factor VAV3; VAV-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

VAV3 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.

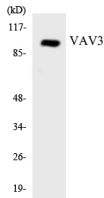
Recommended Dilution

WB: 1: 500 - 1: 2000

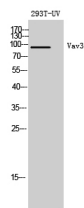
ELISA: 1: 5000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year

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