

Vav3(Phospho Tyr173) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15438
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Vav3 (phospho Tyr173)
Mol wt	97776
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Guanine nucleotide exchange factor VAV3
Synonyms	Guanine nucleotide exchange factor VAV3; 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

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.

Recommended Dilution

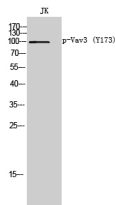
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of JK cells using Phospho-Vav3 (Y173) Polyclonal Antibody

Storage

-20°C for 1 year