



Rabbit Anti-Human VAV3 Polyclonal antibody (DPABH-16035)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity The antibody detects endogenous levels of total VAV3 protein.

Target vav3

Immunogen Synthetic peptide of human VAV3

Isotype IgG

Source/Host Rabbit

Species Reactivity Human

Purification Antigen affinity purification

Conjugate Unconjugated

Applications IHC
IHC: 1:20-100

Format Liquid

Concentration 0.9 mg/ml

Size 100 µl

Buffer pH7.4 PBS, 0.05% sodium azide, 40% Glycerol.

Preservative 0.05% sodium azide

Storage Store at -20°C.

BACKGROUND

Introduction

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.

Keywords

VAV3; vav 3 guanine nucleotide exchange factor; vav 3 oncogene; guanine nucleotide exchange factor VAV3; VAV-3

GENE INFORMATION

Entrez Gene ID

[10451](#)

UniProt ID

[Q9UJW4](#)
