

**Phospho-VAV1 (Tyr174) Rabbit pAb**

db24564

Package : 20µL 50µL 100µL

**Product Name** : Phospho-VAV1 (Tyr174) Rabbit pAb**Cat.No.:** db24564**Synonyms** : VAV**Application** : WB, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**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. The encoded protein is important in hematopoiesis, playing a role in T-cell and B-cell development and activation. The encoded protein has been identified as the specific binding partner of Nef proteins from HIV-1. Coexpression and binding of these partners initiates profound morphological changes, cytoskeletal rearrangements and the JNK/SAPK signaling cascade, leading to increased levels of viral transcription and replication. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Apr 2012]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Tyr174 of human VAV1

**Gene ID**

7409

**Swiss Prot**

P15498

**Synonyms**

VAV

**Reactivity**

Human

**Application**

WB, ICC/IF, FC

**Recommended dilution**

WB: 1:1000  
ICC/IF: 1:100  
FC: 1:20

**Calculated MW**

98 kDa

**Observed MW**

98 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.