

CABP0180

Product Information

Product SKU:	CABP0180	Gene ID:	7409	Size:	100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Rat

Additional Information

Observed MW:	98kDa	Conjugate:	Unconjugated
Calculated MW:	98kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: VAV; Phospho-VAV1-Y174

Purification Method: Affinity purification

Immunogen: A phospho specific peptide corresponding to residues surrounding Y174 of human VAV1

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.