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VAV1 (Phospho-Tyr174) Antibody

货号: AYP4395

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	94kDa/98kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	cell-cell junction,cytoplasm,cytosol,plasma membrane
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human VAV1 (Phospho-Tyr174).

靶点信息

研究背景	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.
基因ID	7409
基因名	VAV1
Swiss	P15498 (https://www.uniprot.org/uniprotkb/P15498/entry)
别名	VAV1,VAV,VAV1 (Phospho-Tyr174),VAV1 (Phospho-Tyr174) Antibody

产品验证

实验步骤

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