Vav(Phospho-Tyr174) Antibody

Catalog No: #11142

Package Size: #11142-1 50ul #11142-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

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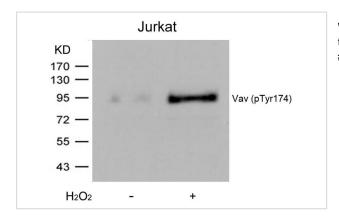
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Product Name	Vav(Phospho-Tyr174) Antibody	
Host Species	Rabbit	
Clonality	Polyclonal	
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates.	
	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho	
	specific antibodies were removed by chromatogramphy using non-phosphopeptide.	
Applications	WB	
Species Reactivity	Hu Rt	
Specificity	The antibody detects endogenous level of Vav only when phosphorylated at tyrosine 174.	
Immunogen Type	Peptide-KLH	
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 174 (E-I-Y(p)-E-D) derived from Human Vav.	
Target Name	Vav	
Modification	Phospho	
Other Names	VAV	
Accession No.	Swiss-Prot: P15498NCBI Protein: NP_005419.2	
Uniprot	P15498	
GeneID	7409;	
Concentration	1.0mg/ml	
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02%	
	sodium azide and 50% glycerol.	
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.	

Application Details

Predicted MW: 95kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from Jurkat cells untreated or treated with H2O2 using Vav(Phospho-Tyr174) Antibody #11142.

Background

Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation Amarasinghe GK, et al.

Note: This product is for in vitro research use only