

Datasheet for ABIN6280922
anti-VAV1 antibody (pTyr174)



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Overview

Quantity:	50 µL
Target:	VAV1
Binding Specificity:	AA 110-190, pTyr174
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAV1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Vav (Y174).
Immunogen:	Synthesized peptide derived from human Vav around the phosphorylation site of Y174.
Isotype:	IgG
Specificity:	Phospho-Vav (Y174) Polyclonal Antibody detects endogenous levels of Vav protein only when phosphorylated at Y174.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	VAV1
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Target Details

Alternative Name:	Vav (VAV1 Products)
Molecular Weight:	100 kDa
Gene ID:	7409
UniProt:	P15498
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , CXCR4-mediated Signaling Events , BCR Signaling

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Widely expressed in hematopoietic cells but not in other cell types.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.