

## Anti-VAV1 Rabbit pAb



WL04750

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-VAV1 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Mouse, Rat	
<b>Tested applications</b>	Western blot	1:500-1:1000
	<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>	
<b>Molecular Wt.</b>	95 kDa	
<b>Pack size</b>	50/100/200/500/1000µl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

**Background**

The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This protein, known as Vav, Vav1 or p95Vav, contains an N-terminal helix-loop-helix domain and a leucine zipper motif similar to that of Myc family proteins that, if deleted, causes oncogenic activation.

**Immunogen**

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of VAV1.

**Purification**

Polyclonal antibody was purified by immunogen affinity chromatography.

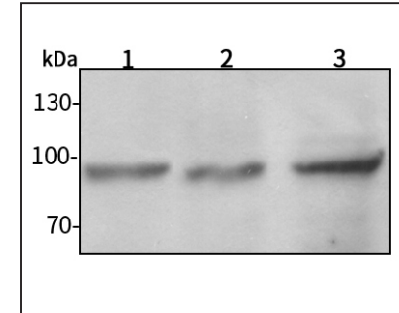
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## Product Images



## Western blot-Anti-VAV1 pAb

Lane 1: Mouse heart tissue lysate 30µg

Lane 2: Rat colon tissue lysate 30µg

Lane 3: Rat stomach tissue lysate 30µg

Separation gel: 8% polyacrylamide

Electrophoresis: 100V, 4°C, 3h

Transmembrane: 100V, 4°C, 1h

Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking

Primary antibody: 1:1000 in blocking buffer, 4°C, overnight

Secondary antibody (WLA023a) : 1:5000-1:10000, 45min

Detection: ECL, 30s-2min