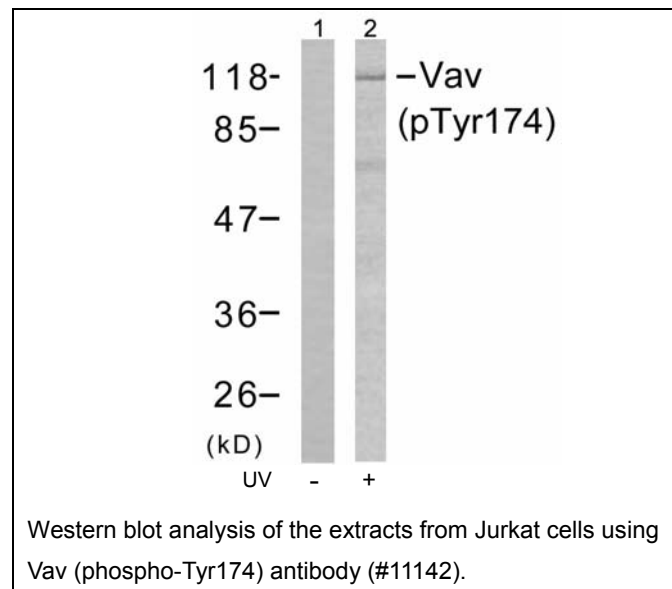




Vav (Phospho-Tyr174) Antibody Blocking Peptide

#51142

- Catalog Number:** 51142-1, 51142-2
Amount: 50µg/50µl, 100µg/100µl
Form of Peptide : Peptide 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.
Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.
Peptide Information : The synthesized phosphopeptide was derived from human Vav around the phosphorylation site of tyrosine 174 (E-I-Y^P-E-D).
Specificity: The peptide specifically blocks the signal of Vav (phospho-Tyr174) antibody (#11142) completely in Western blotting .
Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.
Swiss-Prot No. : P15498
References: Amarasinghe GK, et al. (2005) *Biochemistry*; 44(46): 15257-68.
Charvet C, et al. (2005) *J Biol Chem*; 280(15): 15289-99.
Miura-Shimura Y, et al. (2003) *J Biol Chem*; 278(40): 38495-504.
Kuhne MR, et al. (2000) *J Biol Chem*; 275(3): 2185-90.



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