



Vav (Phospho-Tyr174) Antibody

Cat. #: ANTY011142

Species: Human, Mouse and Rat

Quantity: 100ug

Concentration: 100ug/100ul

Storage and Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Vav around the phosphorylation site of tyrosine 174 (E-I-YP-E-D).

Specificity: Vav (phospho-Tyr174) antibody detects endogenous levels of Vav only when phosphorylated at tyrosine 174.

Tested Application: WB

Application Notes : Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

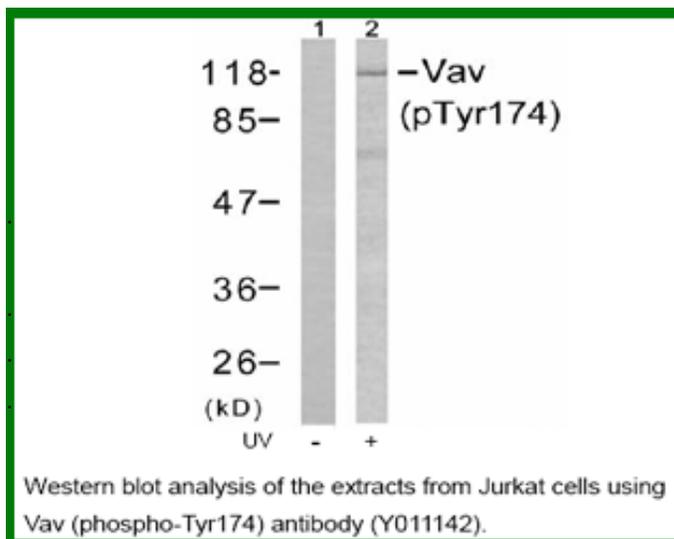
Raised In: Rabbit

Purity: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Storage buffer: WB: 1:500~1:1000

Form: Liquid

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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