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VAV1 Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8504b

Product Information

Application	WB, E
Primary Accession	P15498
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Clone Names	1582CT802.383.58
Calculated MW	98314

Additional Information

Gene ID	7409
Other Names	Proto-oncogene vav, VAV1, VAV
Target/Specificity	This VAV1 antibody is generated from a mouse immunized with a recombinant protein of human VAV1.
Dilution	WB~~1:4000 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	VAV1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VAV1
Synonyms	VAV
Function	Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation.
Tissue Location	Widely expressed in hematopoietic cells but not in other cell types

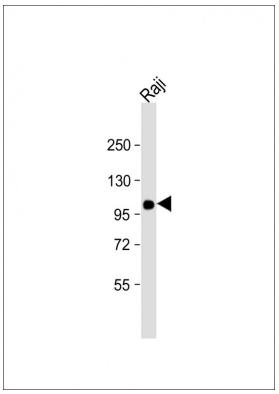
Background

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

References

Coppola J.,et al.Cell Growth Differ. 2:95-105(1991).
Denkinger D.J.,et al.Biochim. Biophys. Acta 1491:253-262(2000).
Grimwood J.,et al.Nature 428:529-535(2004).
Katzav S.,et al.Mol. Cell. Biol. 11:1912-1920(1991).
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



Anti-VAV1 Antibody at 1:4000 dilution + Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 98 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.