

VAV1 Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8504b**Specification**

VAV1 Antibody - Product Information

Application	WB,E
Primary Accession	P15498
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Calculated MW	98314

VAV1 Antibody - 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.

VAV1 Antibody - 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.

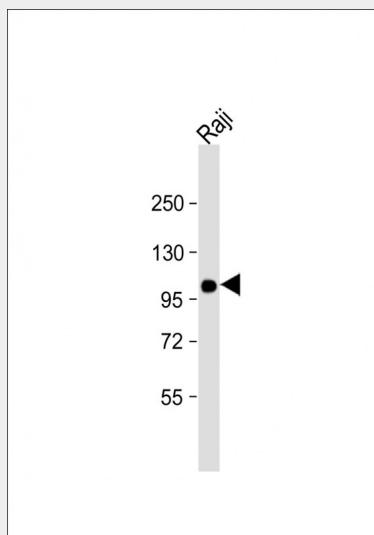
Tissue Location

Widely expressed in hematopoietic cells but not in other cell types

VAV1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VAV1 Antibody - 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.

VAV1 Antibody - Background

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

VAV1 Antibody - References

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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).