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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.

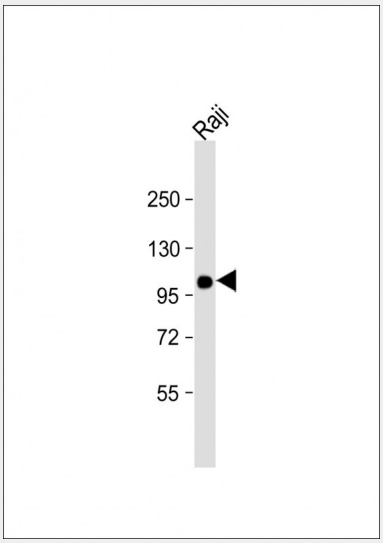
Tissue Location
Widely expressed in hematopoietic cells but not in other cell types

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 Cytomety
- 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).
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