

# Anti-VAV1 Antibody

Catalog # AP96113

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, FC                 |
| <b>Primary Accession</b> | <a href="#">P15498</a> |
| <b>Reactivity</b>        | Human                  |
| <b>Host</b>              | Mouse                  |
| <b>Clonality</b>         | Monoclonal             |
| <b>Calculated MW</b>     | 98314                  |

## Additional Information

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|---------------------------|--------------------------------------------------------------------------|
| <b>Gene ID</b>            | 7409                                                                     |
| <b>Other Names</b>        | VAV; Proto-oncogene vav                                                  |
| <b>Target/Specificity</b> | Recombinant fusion protein of human VAV1 expressed in E. Coli            |
| <b>Dilution</b>           | WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)                           |
| <b>Format</b>             | Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| <b>Storage</b>            | Store at -20 °C.Stable for 12 months from date of receipt                |

## Protein Information

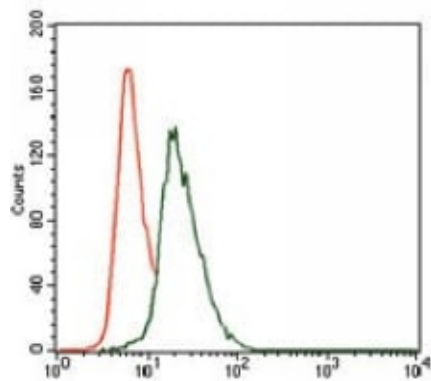
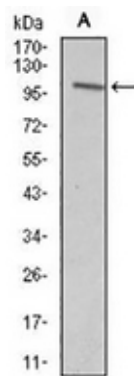
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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>            | VAV1                                                    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

## Images

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Western blot analysis of VAV1 expression in Jurkat (A) whole cell lysates. (Predicted band size: 98 kD; Observed band size: 98 kD)



Flow cytometric analysis of HeLa cells using Anti-VAV1 Antibody (green) and negative control (red).

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