

**DATASHEET**

**VAV1 Mouse Monoclonal Antibody(C3694)**

CAT. NO. AMA03306

**KEY FEATURES**

|               |  |               |              |
|---------------|--|---------------|--------------|
| Target        | VAV1   | Source / Host | Mouse        |
| Reactivity    | Human  | Clonality     | Monoclonal   |
| Applications  | WB   | Conjugation   | Unconjugated |
| Form / Buffer | Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide. | Storage       | at-20°C      |

**BACKGROUND**

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

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

|    |                 |
|----|-----------------|
| WB | 1:1000 - 1:2000 |
|----|-----------------|

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

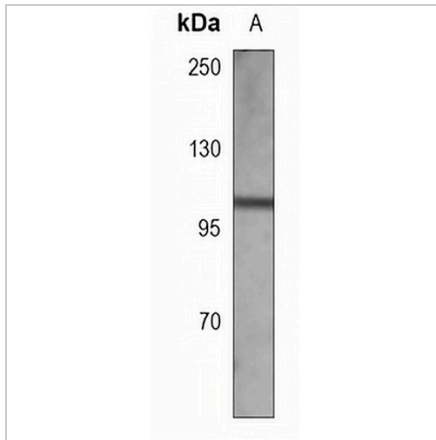
|                   |  |
|-------------------|--|
| Description       | Mouse monoclonal antibody to VAV1  |
| Specificity       | Recognizes endogenous levels of VAV1 protein.                                  |
| Antibody Type     | Primary antibody   |
| Immunogen         | Recombinant fusion protein of human VAV1. The exact sequence is proprietary.   |
| Purification      | This antibody is purified through a protein G column.                          |
| Molecular Weight  | Predicted: 98 kD; Observed: 98 kD  |
| Form/Buffer       | Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Alternative Names | VAV; Proto-oncogene vav  |
| Gene Symbol       | VAV1   |
| Entrez Gene       | 7409(Human)  |
| SwissProt         | P15498(Human)  |

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

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

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.