

## DATASHEET

# VAV1 Rabbit Polyclonal Antibody

CAT. NO. APA12185

### KEY FEATURES

|               |   |               |                    |
|---------------|---|---------------|--------------------|
| Target        | VAV1  | Source / Host | Rabbit             |
| Reactivity    | Human, Rat  | Clonality     | Polyclonal         |
| Applications  | WB  | Conjugation   | Unconjugated       |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |               | Storage<br>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 | 1:500 - 1:1000 |
|----|----------------|

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

### PRODUCT OVERVIEW

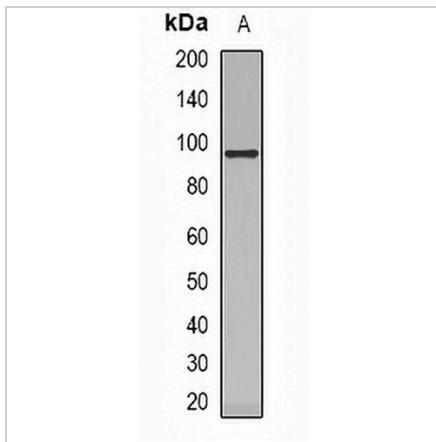
|                   |   |
|-------------------|---|
| Description       | Rabbit polyclonal antibody to VAV1  |
| Specificity       | Recognizes endogenous levels of VAV1 protein.   |
| Antibody Type     | Primary antibody  |
| Immunogen         | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VAV1. The exact sequence is proprietary. |
| Purification      | The antibody was purified by immunogen affinity chromatography.   |
| Molecular Weight  | Predicted: 98 kD; Observed: 95 kD   |
| Form/Buffer       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, 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); P54100(Rat)  |

\*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 Jurkat (A) whole cell lysates. (Predicted band size: 98 kD; Observed band size: 95 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.