

Anti-VAV1 Antibody

Rabbit polyclonal antibody to VAV1

Catalog # AP61286

Product Information

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|--------------------------|------------------------|
| Application | WB, IHC |
| Primary Accession | P15498 |
| Other Accession | P27870 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 98314 |

Additional Information

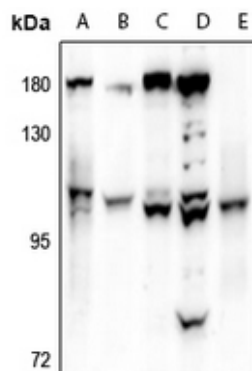
| | |
|---------------------------|---|
| Gene ID | 7409 |
| Other Names | VAV; Proto-oncogene vav |
| Target/Specificity | Recognizes endogenous levels of VAV1 protein. |
| Dilution | WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/200) |
| Format | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide. |
| Storage | Store at -20 °C.Stable for 12 months from date of receipt |

Protein Information

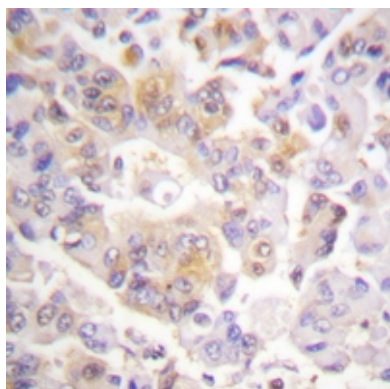
| | |
|------------------------|--|
| Name | VAV1 |
| Synonyms | VAV |
| Function | Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation. |
| Tissue Location | Widely expressed in hematopoietic cells but not in other cell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

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VAV1. The exact sequence is proprietary.



Western blot analysis of VAV1 expression in A375 (A), PMVEC (B), K562 (C), Myla2059 (D), mouse spleen (E) whole cell lysates.



Immunohistochemical analysis of VAV1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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