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Anti-VAV1 Antibody

Catalog # AP61286

Product Information

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

Additional Information

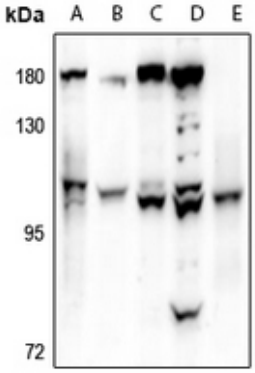
Gene ID	7409
Other Names	VAV; Proto-oncogene vav
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VAV1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

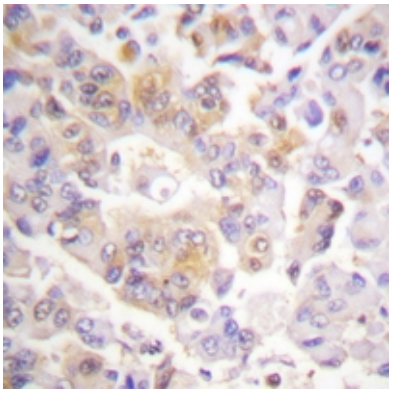
Name	VAV1
Synonyms	VAV
Function	Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation.
Tissue Location	Widely expressed in hematopoietic cells but not in other cell types

Images

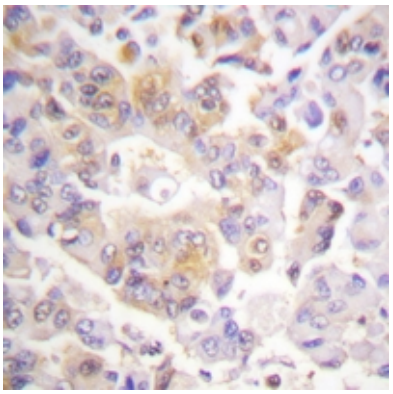
Western blot analysis of VAV1 expression in A375 (A), PMVEC (B), K562 (C), Myla2059 (D), mouse spleen (E) whole cell lysates. (Predicted band size: 98 kD; Observed



band size: 98 kD)



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