

Rabbit anti-Human VAV1 Polyclonal Antibody | anti-VAV1 antibody

Rabbit anti-VAV1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213377	Rabbit	Human	Immunoprecipitation, Western Blot

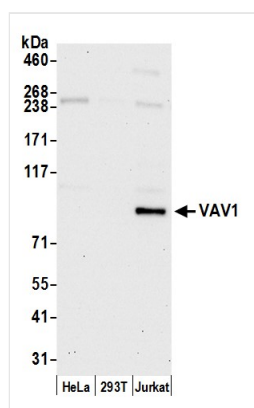
PRODUCT SYNONYMS

VAV1; Polyclonal Antibody; Rabbit anti-VAV1 Antibody; Affinity Purified; VAV; vav 1 guanine nucleotide exchange factor; proto-oncogene vav; vav 1 oncogene; Proto-oncogene vav; vav guanine nucleotide exchange factor 1; anti-VAV1 antibody

PRODUCT SPECIFICATIONS

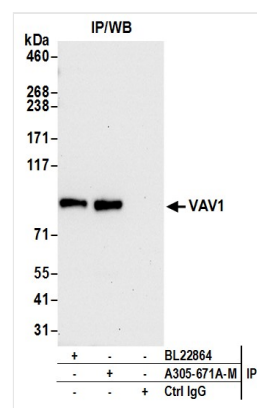
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-VAV1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human VAV1 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-VAV1 antibody (AAA213377 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human VAV1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-VAV1 antibody (AAA213377 lot 1) used for IP at 2 ug per reaction. VAV1 was also immunoprecipitated by rabbit anti-VAV1 antibody BL22864. For blotting immunoprecipitated VAV1, AAA213377 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-VAV1 antibody	VAV1 couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P15498].
Product Categories/Family for anti-VAV1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7108367
NCBI GeneID	7409
NCBI Accession #	NP_005419.2
NCBI GenBank Nucleotide #	NM_005428.3
UniProt Accession #	P15498 ; Q15860
Molecular Weight	98,314 Da
NCBI Official Full Name	proto-oncogene vav isoform 1
NCBI Official Synonym Full Names	vav 1 guanine nucleotide exchange factor
NCBI Official Symbol	VAV1
NCBI Official Synonym Symbols	VAV
NCBI Protein Information	proto-oncogene vav; vav 1 oncogene
UniProt Protein Name	Proto-oncogene vav
UniProt Gene Name	VAV1
UniProt Synonym Gene Names	VAV
UniProt Entry Name	VAV_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/vav1-antibody-immunoprecipitation-western-blot-elisa/213377>