

Rabbit anti-Human VAV2 Monoclonal Antibody | anti-VAV2 antibody

VAV2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269575	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

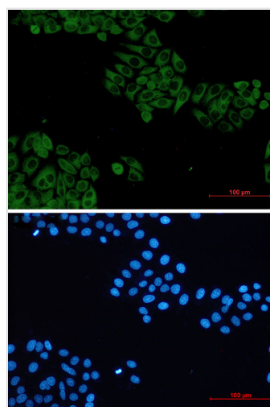
PRODUCT SYNONYMS

VAV2; Monoclonal Antibody; VAV2 Rabbit mAb; anti-VAV2 antibody

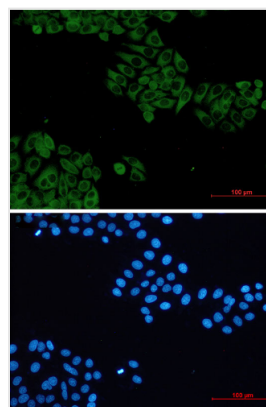
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R06-8F5
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-VAV2 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human VAV2
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of VAV2 in Hela, MCF-7, HepG2, U2OS, U251 lysates using VAV2 antibody.


ICC (Immunocytochemistry)

Immunocytochemistry analysis of VAV2 (green) in Hela using VAV2 antibody, and DAPI (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-VAV2 antibody	Vav proteins belong to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho/Rac small GTPases. The three identified mammalian Vav proteins (Vav1, Vav2 and Vav3) differ in their expression. Vav1 is expressed only in hematopoietic cells and is involved in the formation of the immune synapse. Vav2 and Vav3 are more ubiquitously expressed.
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Product Categories/Family for anti-VAV2 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197304715
NCBI GeneID	7410
NCBI Accession #	NP_001127870.1
NCBI GenBank Nucleotide #	NM_001134398.1
UniProt Accession #	P52735; Q5SYV3; Q5SYV4; Q5SYV5; Q6N012; Q6PIJ9; Q6Q317; A2RUM4; A8MQ12; B6ZDF5
Molecular Weight	101,289 Da
NCBI Official Full Name	guanine nucleotide exchange factor VAV2 isoform 1
NCBI Official Synonym Full Names	vav 2 guanine nucleotide exchange factor
NCBI Official Symbol	VAV2
NCBI Official Synonym Symbols	VAV-2
NCBI Protein Information	guanine nucleotide exchange factor VAV2; vav 2 oncogene
UniProt Protein Name	Guanine nucleotide exchange factor VAV2
UniProt Gene Name	VAV2
UniProt Synonym Gene Names	VAV-2
UniProt Entry Name	VAV2_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.