

VAV1 (Ab-174) Antibody

Catalog No: #33208

Package Size: #33208-1 50ul #33208-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

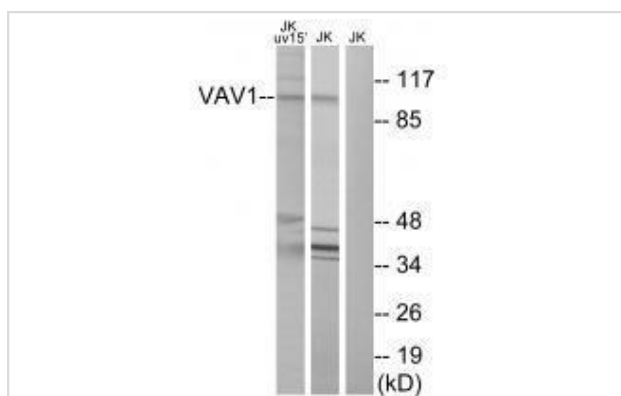
Description

Product Name	VAV1 (Ab-174) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VAV1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human VAV1 around the phosphorylation site of tyrosine 174 (E-I-Y-E-D).
Target Name	VAV1
Other Names	Proto-oncogene vav; VAV1; VAV;
Accession No.	Swiss-Prot: P15498NCBI Gene ID: 7409
SDS-PAGE MW	95kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

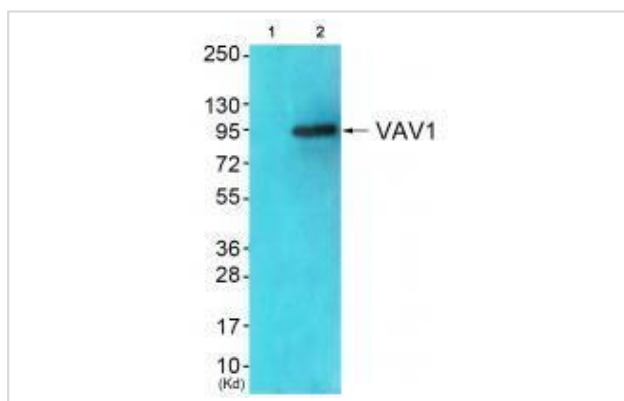
Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Jurkat cells, using VAV1 (Ab-174) antibody #33208.



Western blot analysis of extracts from JK cells (Lane 2), using VAV1 (Ab-174) antibody #33208. The lane on the left is treated with synthesized peptide.

Background

Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation.

Ana V. Miletic, *J. Biol. Chem.*, Dec 2006; 281: 38257 - 38265.

Christopher C. Stebbins, *Mol. Cell. Biol.*, Sep 2003; 23: 6291 - 6299.

Vered Schapira, *Cancer Res.*, Jun 2006; 66: 6183 - 6191.

Maya Groysman, *J. Biol. Chem.*, Dec 2002; 277: 50121 - 50130.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.