Rabbit DVL2 Polyclonal Antibody | anti-DVL2 antibody

DVL2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314059	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

DVL2; Polyclonal Antibody; DVL2 Rabbit Polyclonal Antibody; anti-DVL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-DVL2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DVL2 (NP_004413.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse heart using DVL2 at dilution of 1:100 (40x lens).

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using DVL2 at dilution of 1:100 (40x lens).

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded rat heart using DVL2 at dilution of 1:100 (40x lens).

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using DVL2 at 1:1000 dilution.

IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 cells using DVL2 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-DVL2 antibody	This gene encodes a member of the dishevelled (dsh) protein family. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity with Drosophila dsh. This gene encodes a 90-kD protein that undergoes posttranslational phosphorylation to form a 95-kD cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins. The mechanisms of dishevelled function in Wnt signaling are likely to be conserved among metazoans.
Product Categories/Family for anti-DVL2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758216
NCBI GeneID	1856
NCBI Accession #	NP_004413.1
NCBI GenBank Nucleotide #	NM_004422.2
UniProt Accession #	O14641; Q53XM0; D3DTN3
Molecular Weight	78,948 Da
NCBI Official Full Name	segment polarity protein dishevelled homolog DVL-2
NCBI Official Synonym Full Names	dishevelled segment polarity protein 2
NCBI Official Symbol	DVL2
NCBI Protein Information	segment polarity protein dishevelled homolog DVL-2; dishevelled, dsh homolog 2; dishevelled 2 (homologous to Drosophila dsh)
UniProt Protein Name	Segment polarity protein dishevelled homolog DVL-2
UniProt Gene Name	**DVL2**
UniProt Synonym Gene Names	Dishevelled-2
UniProt Entry Name	DVL2_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://stage.aaabiotech.com/polyclonal/dvl2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/314059