

Rabbit DVL1 Polyclonal Antibody | anti-DVL1 antibody

DVL1 Polyclonal Antibody

CATALOG # AAA280967	HOST Rabbit	APPLICATIONS Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DVL1; Polyclonal Antibody; DVL1 Polyclonal Antibody; DRS2; DVL; DVL1L1; DVL1P1; anti-DVL1 antibody

PRODUCT SPECIFICATIONS

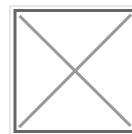
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	695
Applicable Applications for anti-DVL1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 510-640 of human DVL1 (NP_004412.2).
Immunogen Species	Human
Species Reactivity/ Cross Reactivity	Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of C6 using DVL1 antibody (AAA280967) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



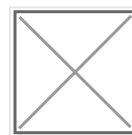
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 using DVL1 antibody (AAA280967) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse testis using DVL1 antibody (AAA280967) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat testis using DVL1 antibody (AAA280967) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of various lysates, using DVL1 antibody (AAA280967) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25?g per lane. blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-DVL1 antibody	DVL1, the human homolog of the Drosophila dishevelled gene (dsh) encodes a cytoplasmic phosphoprotein that regulates cell proliferation, acting as a transducer molecule for developmental processes, including segmentation and neuroblast specification. DVL1 is a candidate gene for neuroblastomatous transformation. The Schwartz-Jampel syndrome and Charcot-Marie-Tooth disease type 2A have been mapped to the same region as DVL1. The phenotypes of these diseases may be consistent with defects which might be expected from aberrant expression of a DVL gene during development.
Product Categories/Family for anti-DVL1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1057866092
NCBI GeneID	1855
NCBI Accession #	NP_001317240.1
NCBI GenBank Nucleotide #	NM_001330311.1
UniProt Accession #	O14640 ; Q5TA33 ; Q5TA35 ; P54792
Molecular Weight	Observed MW: 75kDa Calculated MW: 75kDa
NCBI Official Full Name	segment polarity protein dishevelled homolog DVL-1 isoform 1
NCBI Official Synonym Full Names	dishevelled segment polarity protein 1
NCBI Official Symbol	DVL1
NCBI Official Synonym Symbols	DVL; DRS2; DVL1L1; DVL1P1
NCBI Protein Information	segment polarity protein dishevelled homolog DVL-1
UniProt Protein Name	Segment polarity protein dishevelled homolog DVL-1
UniProt Gene Name	DVL1
UniProt Synonym Gene Names	Dishevelled-1

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/dvl1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/280967>