

Rabbit anti-Human, Mouse Dishevelled 2 Polyclonal Antibody | anti-DVL2 antibody

Rabbit anti-Dishevelled 2 Antibody, Affinity Purified

CATALOG # AAA212080	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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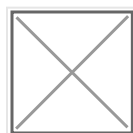
PRODUCT SYNONYMS

Dishevelled 2; Polyclonal Antibody; Rabbit anti-Dishevelled 2 Antibody; Affinity Purified; dishevelled 2 (homologous to Drosophila dsh); dishevelled; dsh homolog 2; Dishevelled-2; DSH homolog 2; segment polarity protein dishevelled homolog DVL-2; Segment polarity protein dishevelled homolog DVL-2; dishevelled segment polarity protein 2; anti-DVL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-DVL2 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 and mouse Dishevelled 2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Dishevelled 2 antibody AAA212080 (lot AAA212080-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Dishevelled 2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Dishevelled 2 antibody AAA212080 (lot AAA212080-1) used for IP at 3 ug per reaction. Dishevelled 2 was also immunoprecipitated by rabbit anti-Dishevelled 2 antibody For blotting immunoprecipitated Dishevelled 2, AAA212080 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DVL2 antibody	Dishevelled 2 is a member of the dishevelled (dsh) protein family. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity with Drosophila dsh. Dishevelled 2 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 [taken from NCBI Entrez Gene (Gene ID: 1856)].
Product Categories/Family for anti-DVL2 antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dishevelled-2-antibody-immunoprecipitation-western-blot-elisa/212080>