

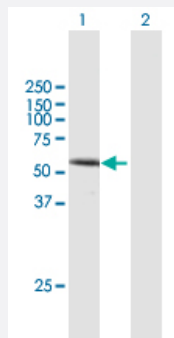
MaxPab®

DVL1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001855-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DVL1 expression in transfected 293T cell line ([H00001855-T01](#)) by DVL1 MaxPab polyclonal antibody.

Lane 1: DVL1 transfected lysate(48.84 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DVL1 protein.

Immunogen

DVL1 (NP_877580.1, 1 a.a. ~ 444 a.a) full-length human protein.

Sequence

MAETKIYHMDDEETPYLVKLPVAPERVTLADFKNVLSNRPVHAYKFFFKSMDQDFGVVKEEIFDD
NAKLPCFNGRVVS WLVLAE GAHSDAGSQGTD SHTDLPPPLERTGGIGDSRPPSFHPNVASSRD
GMDNETGTESMVSHRRERARRRNREEAARTNGHPRGDRRRDVLPPDSASTALSSELESSSFV
DSDDEDGSTSRLSSSTEQSTSSRLTRKYASSLLKHGFLRHTVNKITFSEQCYVFGDLCSNLATLNL
NSGSSGTSDQDTLAPLPHPAAPWPLGQGYQYPGPPPCFPAYQDPGFSYSGSGSTGSQQSE
GSKSSGSTRSSRRAPGREKERRAAGAGGSGSEDHTAPSGVGSSWRERPAGQLSRGSSPRS
QASATAPGLPPPHPTTKAYTVVGPPGPPVRELA AVPELTGSRQSFQKAMGNPCEFFVDIM

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — DVL1

Entrez GeneID [1855](#)

GeneBank Accession# [NM_182779.2](#)

Protein Accession# [NP_877580.1](#)

Gene Name DVL1

Gene Alias DVL, MGC54245

Gene Description dishevelled, dsh homolog 1 (Drosophila)

Omim ID [601365](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000003104|dishevelled 1|dishevelled 1 (homologous to Drosophila dsh)

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)

- [Melanogenesis](#)
- [Notch signaling pathway](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)