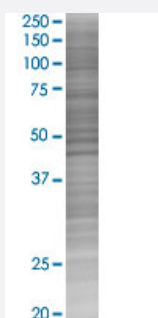


DVL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001855-T02

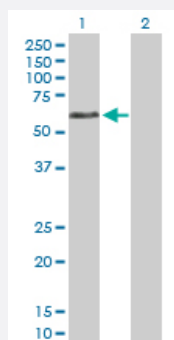
Size 100 uL

Applications



SDS-PAGE Gel

DVL1 transfected lysate.



Western Blot

Lane 1: DVL1 transfected lysate (47.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-DVL1 full-length

Host Human

Theoretical MW (kDa) 47.7

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DVL1 antibody ([H00001855-D01P](#)) by Western Blots.

SDS-PAGE Gel

DVL1 transfected lysate.

Western Blot

Lane 1: DVL1 transfected lysate (47.70 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — DVL1

Entrez GeneID	1855
GeneBank Accession#	NM_182779
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](#)