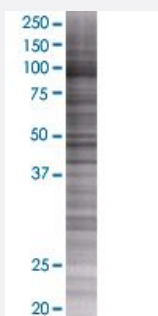


DVL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001856-T01

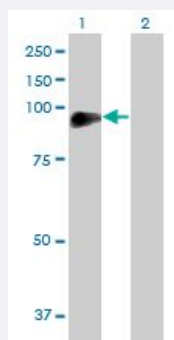
Size 100 uL

Applications



SDS-PAGE Gel

DVL2 transfected lysate.



Western Blot

Lane 1: DVL2 transfected lysate (81.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-DVL2 full-length

Host Human

Theoretical MW (kDa) 81.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-DVL2 antibody ([H00001856-B01](#)) by Western Blots.
SDS-PAGE Gel
DVL2 transfected lysate.
Western Blot
Lane 1: DVL2 transfected lysate (81.7 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 — DVL2

Entrez GeneID	1856
GeneBank Accession#	NM_004422
Protein Accession#	NP_004413
Gene Name	DVL2
Gene Alias	-
Gene Description	dishevelled, dsh homolog 2 (Drosophila)
Omim ID	602151
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	DSH homolog 2 dishevelled 2 dishevelled 2 (homologous to Drosophila dsh) segment polarity protein dishevelled homolog DVL-2

Pathway

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

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

Disease

- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)