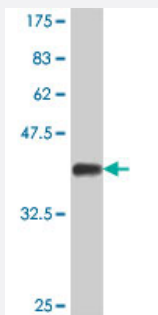


DVL1 polyclonal antibody (A01)

Catalog # H00001855-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DVL1.
Immunogen	DVL1 (NP_877580, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	MAETKIYHMDDEETPYLVKLPVAPERVTLADFKNVLSNRPVHAYKFFFKSMDQDFGVVKEEIFDD NAKLPCFNGRVVS WLVAEGAHS DAGSQGTD SHTDLPPLERTG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DVL1

Entrez GeneID [1855](#)

GeneBank Accession# [NM_182779](#)

Protein Accession# [NP_877580](#)

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)

Publication Reference

- [Novel markers for differentiation of lobular and ductal invasive breast carcinomas by laser microdissection and microarray analysis.](#)

Turashvili G, Bouchal J, Baumforth K, Wei W, Dziechciarkova M, Ehrmann J, Klein J, Fridman E, Skarda J, Srovnal J, Hajduch M, Murray P, Kolar Z.

BMC Cancer 2007 Mar; 7:55.

Application: IHC-P, Human, Human lobular and ductal invasive breast carcinomas

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Melanogenesis](#)
- [Notch signaling pathway](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

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