



Rabbit Anti-Human DVL1 Polyclonal Antibody (DPABH-24526)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 510-640 of human DVL1 (NP_004412.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB, IHC
Positive Control	Mouse brain, Mouse heart
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	DVL1, the human homolog of the <i>Drosophila</i> dishevelled gene (dsh) encodes a cytoplasmic
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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.

Keywords	DVL1; dishevelled segment polarity protein 1; DVL; DVL1L1; DVL1P1; segment polarity protein dishevelled homolog DVL-1; DSH homolog 1; dishevelled-1; dishevelled, dsh homolog 1; dishevelled 1 (homologous to <i>Drosophila</i> dsh);
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GENE INFORMATION

Entrez Gene ID [1855](#)

UniProt ID [Q14640](#)