



Mouse anti-Human DVL3 monoclonal antibody, clone 5I3 (CABT-B10150)

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

PRODUCT INFORMATION

Immunogen	DVL3 (AAH32459, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	5I3
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA,RNAi Knockdown
Sequence Similarities	MGETKIIYHLDGQETPYLVKLPLPAERVTLADFKGVLQRPSYKFFFKSMDDDFGVVKEEI SDDNAKLPCFNRRVSVLWSAEGSHPDPAFPCADNPSELP
Format	Liquid
Size	50 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene is a member of a multi-gene family which shares strong similarity with the Drosophila dishevelled gene, dsh. The Drosophila dishevelled gene encodes a cytoplasmic
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phosphoprotein that regulates cell proliferation. [provided by RefSeq, Jul 2008]

Keywords

DVL3; dishevelled segment polarity protein 3; segment polarity protein dishevelled homolog
DVL-3; DSH homolog 3; dishevelled-3; dishevelled, dsh homolog 3; dishevelled 3 (homologous
to Drosophila dsh);

GENE INFORMATION

Entrez Gene ID

[1857](#)

UniProt ID

[Q92997](#)

Pathway

Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem;
Canonical Wnt signaling pathway, organism-specific biosystem; DNA damage response (only
ATM dependent), organism-specific biosystem; HTLV-I infection, organism-specific biosystem;
HTLV-I infection, conserved biosystem

Function

beta-catenin binding; frizzled binding; protease binding; protein binding; protein
heterodimerization activity; receptor binding; signal transducer activity
