



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

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| 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 | MGETKIIYHLDGQETPYLVKLPPLPAERVTLADFKGVLRQPSYKFFFKSMDDDFGVVKEEI SDDNAKLPCFNGRVSWLVAEGSHPDPAFCADNPSELP |
| 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

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| 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]

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| 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 <i>Drosophila</i> dsh); |
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GENE INFORMATION

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| 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 |
