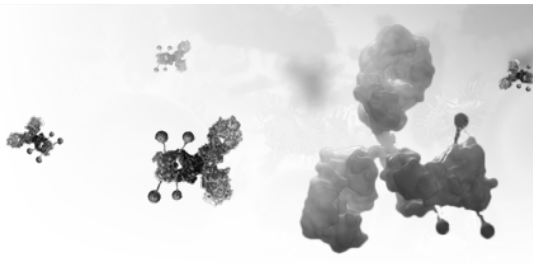

DVL3 peptide (DAG-P1507)

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

PRODUCT INFORMATION

Antigen Description	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 phosphoprotein that regulates cell proliferation. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the DSH family.Contains 1 DEP domain.Contains 1 DIX domain.Contains 1 PDZ (DHR) domain.
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	DVL3 dishevelled segment polarity protein 3 [Homo sapiens (human)]
Official Symbol	DVL3
Synonyms	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);
Entrez Gene ID	1857
mRNA Refseq	NM_004423.3
Protein Refseq	NP_004414.3

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UniProt ID	Q92997
Chromosome Location	3q27
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; Hippo signaling pathway, organism-specific biosystem; Hippo signaling pathway, conserved biosystem; Melanogenesis, organism-specific biosystem; Melanogenesis, conserved biosystem; Neural
Function	beta-catenin binding; frizzled binding; protease binding; protein binding; protein heterodimerization activity; receptor binding; signal transducer activity;

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