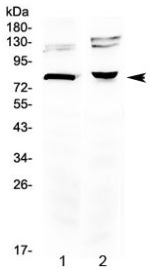
DVL3 Antibody (R32781)

Catalog No.	Formulation	Size
R32781	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Predicted Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q92997
Applications	WB: 0.5-1ug/ml
Limitations	This DVL3 antibody is available for research use only.



Western blot testing of 1) rat brain and 2) mouse brain lysate with DVL3 antibody at 0.5ug/ml. Predicted molecular weight ~78 kDa.

Description

Segment polarity protein dishevelled homolog DVL-3 is a protein that in humans is encoded by the DVL3 gene. It is mapped to 3q27.1. 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.

Application Notes

Optimal dilution of the DVL3 antibody should be determined by the researcher.

Immunogen

Amino acids 397-434 (DTERLDDFHLSIHSDMAAIVKAMASPESGLEVRDRMWL) from the human protein were used as the immunogen for the DVL3 antibody.

Storage

After reconstitution, the DVL3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.