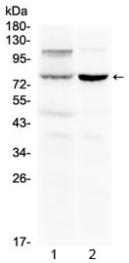
Dishevelled 2 Antibody (R32637)

Catalog No.	Formulation	Size
R32637	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
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	O14641
Applications	WB: 0.5-1ug/ml
Limitations	This Dishevelled 2 antibody is available for research use only.



Western blot testing of 1) rat liver and 2) mouse kidney lysate with Dishevelled 2 antibody at 0.5ug/ml. Predicted molecular weight ~79 kDa, can be observed at 90-95 kDa.

Description

Segment polarity protein dishevelled homolog DVL-2 is a protein that in humans is encoded by the DVL2 gene. This gene encodes a member of the dishevelled (dsh) protein family. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity with Drosophila dsh. This gene encodes a 90-kD protein that undergoes posttranslational phosphorylation to form a 95-kD cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins. The mechanisms of dishevelled function in Wnt signaling are likely to be conserved among metazoans.

Application Notes

Optimal dilution of the Dishevelled 2 antibody should be determined by the researcher.

Immunogen

Amino acids 35-64 (AERITLGDFKSVLQRPAGAKYFFKSMDQDF) from the human protein were used as the immunogen for the Dishevelled 2 antibody.

Storage

After reconstitution, the Dishevelled 2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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