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anti-DVL3 antibody (AA 509-696)

2 Images



Go to Product page

Overview

Quantity:	100 μg
Target:	DVL3
Binding Specificity:	AA 509-696
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DVL3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Segment polarity protein dishevelled homolog DVL-3 protein (509-696AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DVL3
Alternative Name:	DVL3 (DVL3 Products)
Background:	Background: May play a role in the signal transduction pathway mediated by multiple Wnt genes.

Target Details

Aliases: Dishevelled 3 (homologous to Drosophila dsh) antibody, Dishevelled 3 antibody, Dishevelled 3, dsh homolog (Drosophila) antibody, Dishevelled, dsh homolog 3 (Drosophila) antibody, Dishevelled-3 antibody, DSH homolog 3 antibody, dvl3 antibody, DVL3_HUMAN antibody, KIAA0208 antibody, OTTHUMP00000210777 antibody, OTTHUMP00000210778 antibody, Segment polarity protein dishevelled homolog DVL 3 antibody, Segment polarity protein dishevelled homolog DVL-3 antibody

UniProt:

Q92997

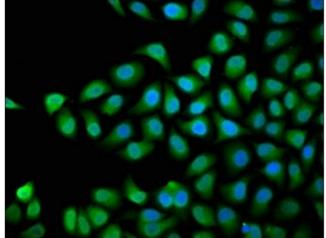
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

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Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20 °C or -80 °C. Avoid repeated freeze.





Immunofluorescence

Image 1. Immunofluorescence staining of Hela cells with ABIN7168754 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. IHC image of ABIN7168754 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.