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Datasheet for ABIN7168752 anti-DVL2 antibody (AA 1-240)

4 Images



Overview

Quantity:	100 µL
Target:	DVL2
Binding Specificity:	AA 1-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DVL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

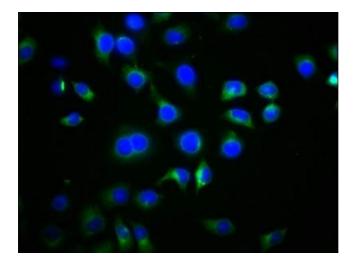
Immunogen:	Recombinant Human Segment polarity protein dishevelled homolog DVL-2 protein (1-240AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

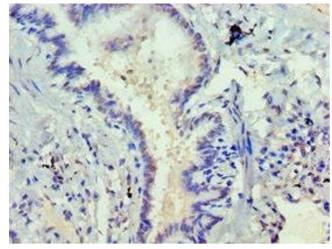
Target Details

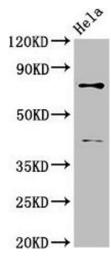
Target:	DVL2
Alternative Name:	DVL2 (DVL2 Products)
Background:	Background: Participates in Wnt signaling by binding to the cytoplasmic C-terminus of frizzled
	family members and transducing the Wnt signal to down-stream effectors. Promotes

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	internalization and degradation of frizzled proteins upon Wnt signaling. Plays a role both in
	canonical and non-canonical Wnt signaling. Plays a role in the signal transduction pathways
	mediated by multiple Wnt genes .
	Aliases: Dishevelled 2 (homologous to Drosophila dsh) antibody, Dishevelled dsh homolog 2
	antibody, dishevelled segment polarity protein 2 antibody, Dishevelled-2 antibody, Dishevelled2
	antibody, DSH homolog 2 antibody, DVL 2 antibody, Dvl2 antibody, DVL2_HUMAN antibody,
	Segment polarity protein dishevelled homolog DVL 2 antibody, Segment polarity protein
	dishevelled homolog DVL-2 antibody, Segment polarity protein dishevelled homolog DVL2
	antibody
UniProt:	014641
Pathways:	Tube Formation
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 A549 cells with ABIN7168752 at 1:77, 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 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7168752 at dilution of 1:100

Western Blotting

Image 3. Western Blot Positive WB detected in: Hela whole cell lysate All lanes: DVL2 antibody at 2.3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 79 kDa Observed band size: 79 kDa

Please check the product details page for more images. Overall 4 images are available for ABIN7168752.

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