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## Datasheet for ABIN324253 **anti-DVL1 antibody (AA 412-461)**

### 1 Image

#### Overview

Quantity:	100 µL
Target:	DVL1
Binding Specificity:	AA 412-461
Reactivity:	Human, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DVL1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

**Immunogen:** Synthetic peptide located between aa412-461 of human DVL1. Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago (100%), Mouse, Rat, Panda, Dog, Horse, Xenopus (93%), Monkey, Marmoset, Hamster, Elephant, Bovine, Bat, Rabbit, Opossum, Guinea pig, Sea squirt (92%), Turkey, Zebra finch, Chicken, Zebrafish (86%), Pig, Platypus, Stickleback, Beetle (85%).

Type of Immunogen: Synthetic peptide

Isotype:	IgG
Specificity:	Human DVL1 / Dishevelled
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Dog, Horse (93%) Bovine (92%) Chicken, Zebrafish (86%) Pig (85%).

## Product Details

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Purification: Protein A purified

## Target Details

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Target: DVL1

Alternative Name: DVL1 / DVL / Dishevelled ([DVL1 Products](#))

Background: Name/Gene ID: DVL1

Synonyms: DVL1, DVL, DVL1L1, DSH homolog 1, Dishevelled, Dishevelled-1

Gene ID: 1855

UniProt: [O14640](#)

Pathways: [WNT Signaling](#), [Synaptic Membrane](#), [Skeletal Muscle Fiber Development](#)

## Application Details

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Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 2.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

## Handling

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Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**