

DVL3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12030b

Specification

DVL3 Antibody (C-term) - Product Information

Application	IF, WB, IHC-P,E
Primary Accession	O92997
Other Accession	O61062 , NP_004414.3
Reactivity	Human, Mouse
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	78055
Antigen Region	530-557

DVL3 Antibody (C-term) - Additional Information

Gene ID 1857

Other Names

Segment polarity protein dishevelled homolog DVL-3, Dishevelled-3, DSH homolog 3, DVL3, KIAA0208

Target/Specificity

This DVL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 530-557 amino acids from the C-terminal region of human DVL3.

Dilution

IF~~1:10~50
WB~~1:2000
IHC-P~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DVL3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DVL3 Antibody (C-term) - Protein Information

Name DVL3

Synonyms KIAA0208

Function Involved in the signal transduction pathway mediated by multiple Wnt genes.

Cellular Location

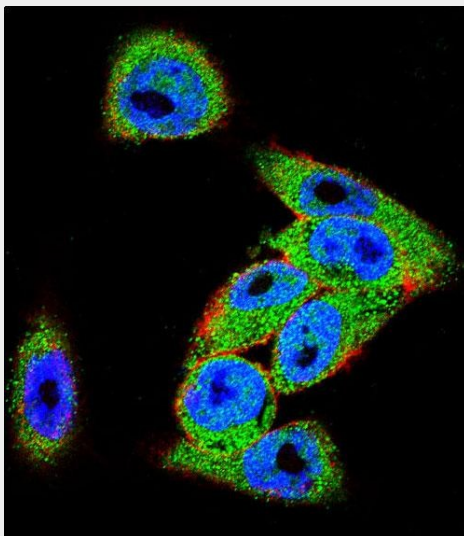
Cytoplasm {ECO:0000250|UniProtKB:O14641}.

DVL3 Antibody (C-term) - Protocols

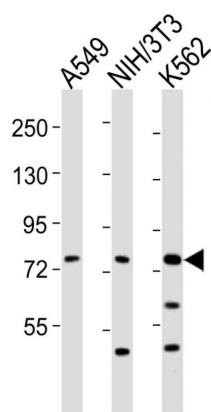
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

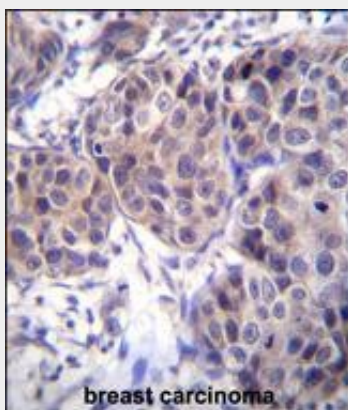
DVL3 Antibody (C-term) - Images



Confocal immunofluorescent analysis of DVL3 Antibody (C-term)(Cat#AP12030b) with A375 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DAPI was used to stain the cell nuclear (blue).



All lanes : Anti-DVL3 Antibody (C-term) at 1:2000 dilution Lane 1: A549 whole cell lysates Lane 2: NIH/3T3 whole cell lysates Lane 3: K562 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 78 kDa Blocking/Dilution buffer: 5% NFD/MTBST.



DVL3 Antibody (C-term) (Cat. #AP12030b) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DVL3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

DVL3 Antibody (C-term) - Background

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.

DVL3 Antibody (C-term) - References

- Gnad, T., et al. *Mol. Cancer* 9, 31 (2010) :
- Bouteille, N., et al. *Oncogene* 28(28):2569-2580(2009)
- Fukukawa, C., et al. *Oncogene* 28(8):1110-1120(2009)
- Wei, Q., et al. *Lung Cancer* 62(2):181-192(2008)
- Lee, Y.N., et al. *Cell. Signal.* 20(2):443-452(2008)