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Datasheet for ABIN655969
anti-DVL3 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	DVL3
Binding Specificity:	AA 530-557, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DVL3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB31712
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DVL3
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Target Details

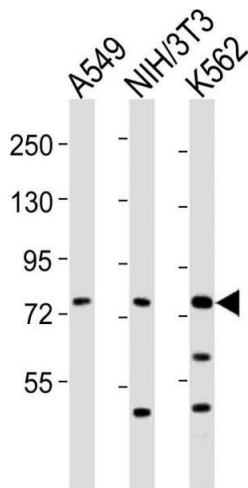
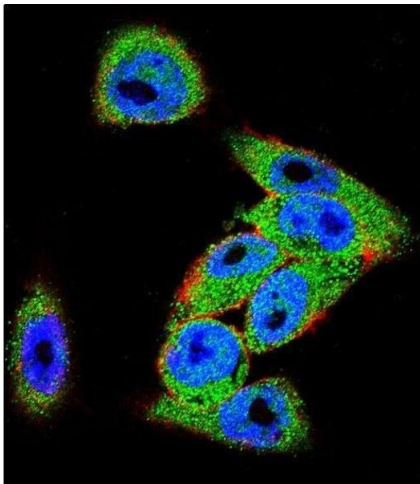
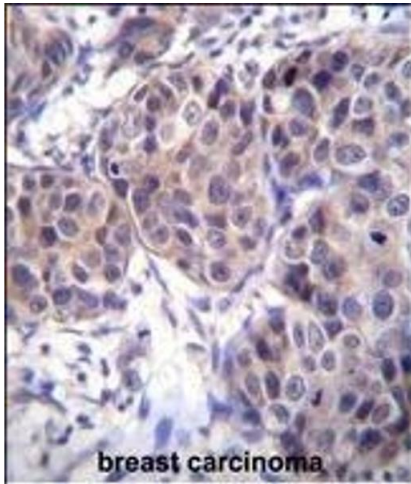
Alternative Name:	DVL3 (DVL3 Products)
Background:	This gene is a member of a multi-gene family which shares strong similarity with the Drosophila dishevelled gene, dsh. The Drosophila dishevelled gene encodes a cytoplasmic phosphoprotein that regulates cell proliferation.
Molecular Weight:	78055
Gene ID:	1857
NCBI Accession:	NP_004414
UniProt:	Q92997

Application Details

Application Notes:	IF: 1:10~50. WB: 1:2000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DVL3 Antibody (C-term) (ABIN655969 and ABIN2845354) 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.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of DVL3 Antibody (C-term) (ABIN655969 and ABIN2845354) with 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).

Western Blotting

Image 3. 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 % NFDN/TBST.