

Product datasheet for TA324462

Dishevelled 3 (DVL3) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, IF: 1:10~50
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
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.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78055 Da
Gene Name:	dishevelled segment polarity protein 3
Database Link:	<u>NP_004414</u> <u>Entrez Gene 13544 MouseEntrez Gene 1857 Human</u> <u>Q92997</u>
Synonyms:	DRS3
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS
Protein Pathways:	Basal cell carcinoma, Colorectal cancer, Melanogenesis, Notch signaling pathway, Pathways in cancer, Wnt signaling pathway



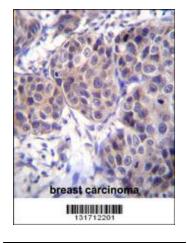
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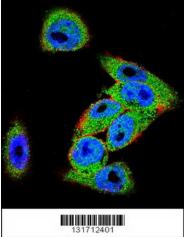
Product images:

K562 95 72 - ◀ 55 ● 36 28 17

DVL3 Antibody (C-term) (Cat. #TA324462) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the DVL3 antibody detected the DVL3 protein (arrow).



DVL3 Antibody (C-term) (Cat. #TA324462)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.



Confocal immunofluorescent analysis of DVL3 Antibody (C-term) (Cat#TA324462) with A375 cell followed by Alexa Fluor 488-conjugated goat antirabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DAPI was used to stain the cell nuclear (blue).

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