

Anti-Dishevelled 3 Antibody

Catalog # AP51850

Product Information

Application	WB, IHC
Primary Accession	Q92997
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78055

Additional Information

Gene ID	1857
Other Names	KIAA0208; Segment polarity protein dishevelled homolog DVL-3; Dishevelled-3; DSH homolog 3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Dishevelled 3. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

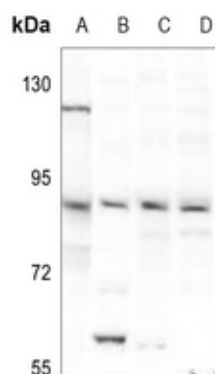
Protein Information

Name	DVL3
Synonyms	KIAA0208
Function	Involved in the signal transduction pathway mediated by multiple Wnt genes.
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:O14641}.

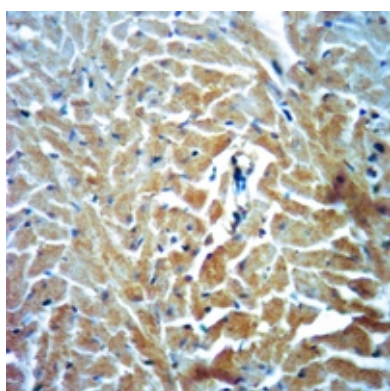
References

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Bui T.D.,et al.Biochem. Biophys. Res. Commun. 239:510-516(1997).
Semenov M.V.,et al.Genomics 42:302-310(1997).
Nagase T.,et al.DNA Res. 3:321-329(1996).

Images



Western blot analysis of Dishevelled 3 expression in PC12 (A), CT26 (B), HCT116 (C), SGC7901 (D) whole cell lysates. (Predicted band size: 78 kD; Observed band size: 90 kD)



Immunohistochemical analysis of Dishevelled 3 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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