

Datasheet for ABIN2854269
anti-FZD3 antibody (N-Term)

2 Publications

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Overview

Quantity:	100 µL
Target:	FZD3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Frizzled 3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Xenopus laevis, Xenopus tropicalis, Chicken, Rhesus Monkey, Cow (Bovine)
Cross-Reactivity (Details):	Mouse (100 %), Rat (100 %), Xenopus laevis (100 %), Xenopus Tropicalis (100 %), Chicken (100 %), Rhesus Monkey (100 %), Bovine (100 %)
Characteristics:	Rabbit Polyclonal antibody to Frizzled 3 (frizzled homolog 3 (Drosophila)) Frizzled 3 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	FZD3
Alternative Name:	Frizzled 3 (FZD3 Products)
Background:	<p>This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development.</p> <p>Cellular Localization: Membrane, Multi-pass membrane protein</p>
Molecular Weight:	76 kDa
Gene ID:	7976
Pathways:	WNT Signaling , Tube Formation

Application Details

Application Notes:	<p>Suggested dilution Reference Immunohistochemistry Assay-dependent dilution Western blot Assay-dependent dilution Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceImmunohistochemistryAssay-dependent dilution Western blotAssay-dependent dilution</p>
Comment:	Positive Control: Synthetic peptide: 1:8,000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Handling

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Publications

Product cited in: Fang, Lin, Liang, Liang: "A novel c-Kit/phospho-prohibitin axis enhances ovarian cancer stemness and chemoresistance via Notch3-PBX1 and β -catenin-ABCG2 signaling." in: **Journal of biomedical science**, Vol. 27, Issue 1, pp. 42, (2020) ([PubMed](#)).