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Datasheet for ABIN7468346
anti-FZD6 antibody

Overview

Quantity:	100 µL
Target:	FZD6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Frizzled 6. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	FZD6
Alternative Name:	frizzled class receptor 6 (FZD6 Products)
Background:	Synonyms: frizzled class receptor 6 , FZ-6 , FZ6 , HFZ6 , NDNC10 Background: Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD6 protein contains a signal peptide, a

Target Details

cysteine-rich domain in the N-terminal extracellular region, and 7 transmembrane domains. However, unlike many other Fz family members, FDZ6 does not contain a C-terminal PDZ domain-binding motif. [provided by RefSeq]

Molecular Weight: 79 kDa

Gene ID: 8323

UniProt: [O60353](#)

Pathways: [WNT Signaling, Tube Formation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Validation: Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal

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: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.