

FZD6

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 79kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human FZD6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

FZ6; FZ-6; HFZ6; NDNC10;

Catalog #: A10503

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8323

Isotype: IgG

Swiss Prot: O60353

Purity: Affinity purification

For research use only.

Background:

This gene represents a member of the 'frizzled' gene family, which encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The protein encoded by this family member contains a signal peptide, a cysteine-rich domain in the N-terminal extracellular region, and seven transmembrane domains, but unlike other family members, this protein does not contain a C-terminal PDZ domain-binding motif. This protein functions as a negative regulator of the canonical Wnt/beta-catenin signaling cascade, thereby inhibiting the processes that trigger oncogenic transformation, cell proliferation, and inhibition of apoptosis. Alternative splicing results in multiple transcript variants, some of which do not encode a protein with a predicted signal peptide.

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