

Datasheet for ABIN6243622
anti-FZD10 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	FZD10
Binding Specificity:	AA 177-212, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FZD10 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 177-212 amino acids from the N-terminal region of human FZD10.
Clone:	RB52084
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FZD10
Alternative Name:	FZD10 (FZD10 Products)
Background:	Receptor for Wnt proteins. Most of frizzled receptors are coupled to the beta-catenin canonical

Target Details

signaling pathway, which leads to the activation of disheveled proteins, inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin and activation of Wnt target genes. A second signaling pathway involving PKC and calcium fluxes has been seen for some family members, but it is not yet clear if it represents a distinct pathway or if it can be integrated in the canonical pathway, as PKC seems to be required for Wnt-mediated inactivation of GSK-3 kinase. Both pathways seem to involve interactions with G-proteins. May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues.

Molecular Weight: 65336

UniProt: [Q9ULW2](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

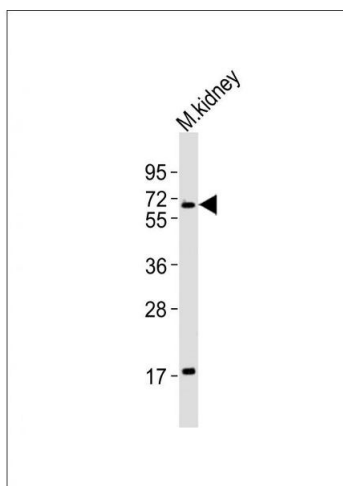
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. Anti-FZD10 Antibody (N-term) at 1:2000 dilution + mouse kidney lysates. Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 65 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.