

Datasheet for ABIN2431911

**anti-FZD1 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	FZD1 (Fzd1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide of human FZD1
Isotype:	IgG
Purification:	Antigen affinity purification

## Target Details

Target:	FZD1 (Fzd1)
Alternative Name:	FZD1 ( <a href="#">Fzd1 Products</a> )
Background:	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD1 protein contains a signal peptide, a cysteine-rich domain in the N-terminal extracellular region, 7 transmembrane domains, and a C-terminal PDZ domain-binding motif. The FZD1 transcript is expressed in various tissues. May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis

## Target Details

and/or in differentiated tissues. Activated by Wnt3A, Wnt3, Wnt1 and to a lesser extent Wnt2, but not by Wnt4, Wnt5A, Wnt5B, Wnt6, Wnt7A or Wnt7B.

Molecular Weight: Calculated MW: 71 kDa

Pathways: [WNT Signaling](#), [Asymmetric Protein Localization](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

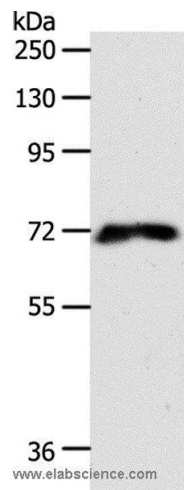
Format: Liquid

Handling Advice: Avoid freeze / thaw cycles.

Storage: -20 °C/-80 °C

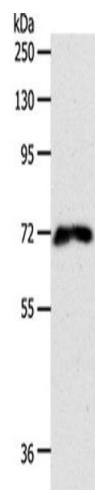
Storage Comment: Store at -20°C (regular) and -80°C (long term).

## Images



### Western Blotting

**Image 1.** Western blot analysis of 293T cell, using FZD1 Polyclonal Antibody at dilution of 1:500



Western Blotting

Image 2.