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Datasheet for ABIN6140850
anti-FZD9 antibody (AA 469-591)

1 Image

Overview

Quantity:	100 µL
Target:	FZD9
Binding Specificity:	AA 469-591
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 469-591 of human FZD9 (NP_003499.1).
Sequence:	ERLNMDFWRL RATEQPCAAA AGPGGRRDCS LPGGSVPTVA VFMLKIFMSL VVGITSGVWV WSSKTFQTWQ SLCYRKIAAG RARAKACRAP GSYGRGTHCH YKAPTVVLHM TKTDPSLENP THL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

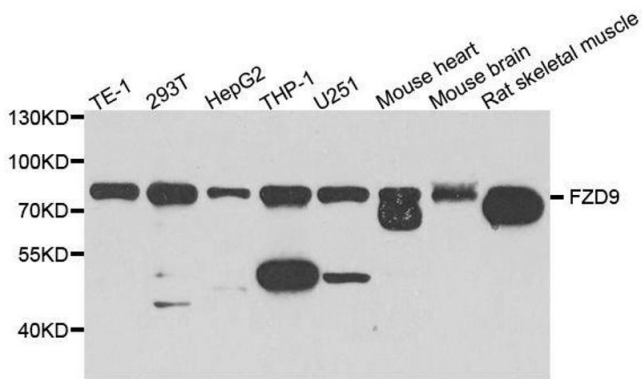
Target:	FZD9
Alternative Name:	FZD9 (FZD9 Products)
Background:	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney.,FZD9,CD349,FZD3,Epigenetics & Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),mTOR Signaling Pathway,Cell Biology & Developmental Biology,Wnt/ β -Catenin Signaling Pathway,ESC Pluripotency and Differentiation,Immunology & Inflammation,CD markers,Neuroscience,Stem Cells,Neural Stem Cells,FZD9
Molecular Weight:	64 kDa
Gene ID:	8326
UniProt:	O00144
Pathways:	WNT Signaling

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using FZD9 antibody.