Datasheet for ABIN389235

anti-FZD1 antibody (C-Term)

1 Image | 3 Publications

Go to Product page

Overview

Quantity:	400 µL
Target:	FZD1 (Fzd1)
Binding Specificity:	AA 504-533, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FZD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 504-533 amino acids from the C-terminal region of human FZD1.
Clone:	RB14327
Isotype:	Ig Fraction
Predicted Reactivity:	C, M, Rat, X
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	FZD1 (Fzd1)

 Copyright antibodies-online. All rights reserved.

Target Details

Alternative Name:	FZD1 (Fzd1 Products)
Background:	Members of the 'frizzled' proten family are 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.
Molecular Weight:	71158
Gene ID:	8321
NCBI Accession:	NP_003496
UniProt:	Q9UP38
Pathways:	WNT Signaling, Asymmetric Protein Localization

Application Details

Application Notes:	WB: 1:1000
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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

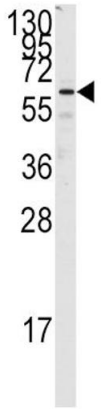
Publications

Product cited in:	Hedlund, Karlsson, Osborn, Ludwig, Isacson: "Global gene expression profiling of somatic motor neuron populations with different vulnerability identify molecules and pathways of degeneration and protection." in: **Brain : a journal of neurology**, Vol. 133, Issue Pt 8, pp. 2313-30, (2010) (

Publications

PubMed).

Images



Western Blotting

Image 1. Western blot analysis of anti-FZD1 Antibody (C-term) (ABIN389235 and ABIN2839385) in Jurkat cell line lysates (35 µg/lane).FZD1(arrow) was detected using the purified Pab.