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Datasheet for ABIN653425
anti-FZD4 antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	FZD4
Binding Specificity:	AA 495-522, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FZD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 495-522 amino acids from the C-terminal region of human FZD4.
Clone:	RB23031
Isotype:	Ig Fraction
Predicted Reactivity:	C, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FZD4
Alternative Name:	FZD4 (FZD4 Products)

Target Details

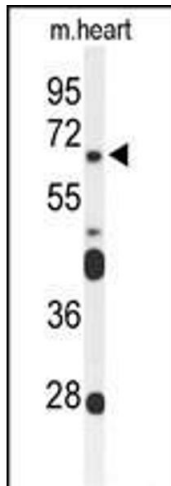
Background:	FZD4 may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway.
Molecular Weight:	59881
Gene ID:	8322
NCBI Accession:	NP_036325
UniProt:	Q9ULV1
Pathways:	WNT Signaling , Hormone Transport , Sensory Perception of Sound

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

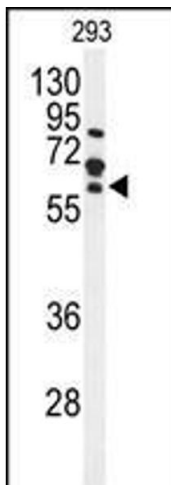
Handling

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



Western Blotting

Image 1. Western blot analysis of FZD4 Antibody (C-term) (ABIN653425 and ABIN2842869) in mouse heart tissue lysates (35 µg/lane). FZD4 (arrow) was detected using the purified Pab.



Western Blotting

Image 2. Western blot analysis of FZD4 Antibody (C-term) (ABIN653425 and ABIN2842869) in 293 cell line lysates (35 µg/lane). FZD4 (arrow) was detected using the purified Pab,