Datasheet for ABIN7267265

anti-FZD10 antibody (AA 135-230)

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1 Image

Overview

Quantity:	100 µL
Target:	FZD10
Binding Specificity:	AA 135-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FZD10 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 135-230 of human FZD10 (NP_009128.1).
Sequence:	RKLPNKNDPN YLCMEAPNNG SDEPTRGSGL FPPLFRPQRP HSAQEHPLKD GGPGRGGCDN PGKFHHVEKS ASCAPLCTPG VDVYWSREDK RFAVVW
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

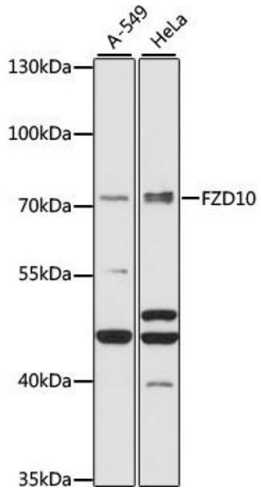
Target:	FZD10
Alternative Name:	FZD10 (FZD10 Products)
Background:	This gene is a member of the frizzled gene family. Members of this family encode 7-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer.,FZD10,CD350,FZ-10,Fz10,FzE7,hFz10,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,Stem Cells,FZD10
Molecular Weight:	65kDa
Gene ID:	11211
UniProt:	Q9ULW2
Pathways:	WNT Signaling

Application Details

Application Notes:	WB,1:200 - 1:2000
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 FZD10 antibody (ABIN7267265) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

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