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Datasheet for ABIN1538054  
**anti-FZD7 antibody (AA 202-229)**

1 Image

Overview

Quantity:	400 µL
Target:	FZD7
Binding Specificity:	AA 202-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FZD7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 202-229 amino acids from the Central region of human FZD7.
Clone:	RB25727
Isotype:	IgG
Predicted Reactivity:	C, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FZD7
Alternative Name:	FZD7 ( <a href="#">FZD7 Products</a> )

## Target Details

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Background:	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD7 protein contains an N-terminal signal sequence, 10 cysteine residues typical of the cysteine-rich extracellular domain of Fz family members, 7 putative transmembrane domains, and an intracellular C-terminal tail with a PDZ domain-binding motif. FZD7 gene expression may downregulate APC function and enhance beta-catenin-mediated signals in poorly differentiated human esophageal carcinomas.
Molecular Weight:	63620
Gene ID:	8324
NCBI Accession:	<a href="#">NP_003498</a>
UniProt:	<a href="#">O75084</a>
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Stem Cell Maintenance</a>

## Application Details

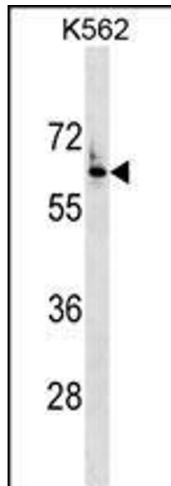
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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

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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:	FZD7 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



### Western Blotting

**Image 1.** FZD7 Antibody (Center) (ABIN1538054 and ABIN2849522) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the FZD7 antibody detected the FZD7 protein (arrow).