

Datasheet for ABIN952409
anti-FZD2 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	FZD2
Binding Specificity:	AA 533-563, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 533-563 amino acids from the C-terminal region of Human FZD2 / Frizzled-2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human FZD2 / Frizzled-2 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	FZD2
Alternative Name:	FZD2 / Frizzled-2 (FZD2 Products)
Background:	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are

Target Details

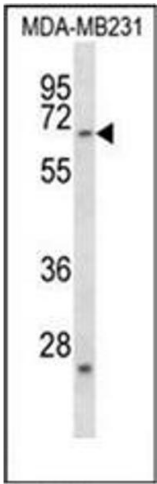
	receptors for Wnt signaling proteins. The expression of the FZD2 gene appears to be developmentally regulated, with high levels of expression in fetal kidney and lung and in adult colon and ovary.Synonyms: Fz-2, FzE2, hFz2
Molecular Weight:	63554 Da
Gene ID:	2535
NCBI Accession:	NP_001457
Pathways:	WNT Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of FZD2 / Frizzled-2 Antibody (C-term) in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the FZD2 antibody detected the FZD2 protein (arrow).