

Datasheet for ABIN951305
anti-FZD4 antibody (C-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	FZD4
Binding Specificity:	AA 501-531, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD4 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 501~531 amino acids from the C-terminal region of Human CD344 / FZD4 / Frizzled-4
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse CD344 / FZD4 / Frizzled-4 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	FZD4
Alternative Name:	CD344 / FZD4 / Frizzled-4 (FZD4 Products)
Background:	FZD4 may play a role as a positive regulator of the Wingless type MMTV integration site

Target Details

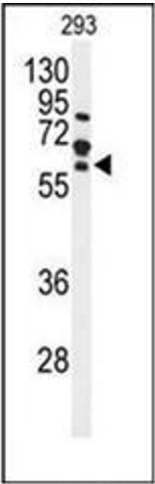
	signaling pathway.Synonyms: Fz-4, FzE4, hFz4
Molecular Weight:	59881 Da
Gene ID:	8322
NCBI Accession:	NP_036325
Pathways:	WNT Signaling , Hormone Transport , Sensory Perception of Sound

Application Details

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

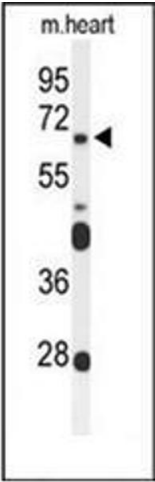
Handling

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 FZD4 Antibody (C-term) in 293 cell line lysates (35ug/lane). FZD4 (arrow) was detected using the purified Pab;



Western Blotting

Image 2. Western blot analysis of FZD4 Antibody (C-term) in mouse heart tissue lysates (35ug/lane). FZD4 (arrow) was detected using the purified Pab.