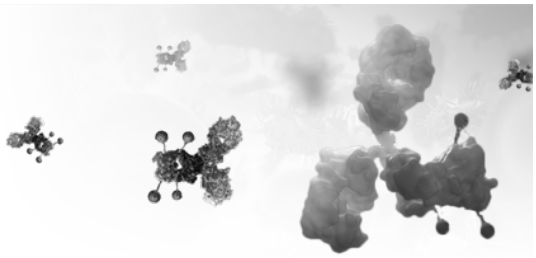

Mouse anti-Human FZD4 monoclonal antibody, clone 4H8 (CABT-B10293)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	FZD4 (NP_036325, 107 a.a. ~ 207 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4H8
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	TEKINIPIGPCGGMCLSVKRRCEPVLKEFGFAWPESLNCSKFPPQNDHNHMCMEGPGDEEVPLPHKTPIQPGEECHSVGTNSDQYIWVKRSLNCVLKCGY*
Format	Liquid
Size	50 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site

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	family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence. [provided by RefSeq, Jul 2008]
Keywords	FZD4; frizzled class receptor 4; Fz4; EVR1; FEVR; Fz-4; FzE4; GPCR; hFz4; CD344; FZD4S; frizzled-4; frizzled homolog 4; WNT receptor frizzled-4; frizzled family receptor 4; frizzled 4, seven transmembrane spanning receptor;

GENE INFORMATION

Entrez Gene ID	8322
UniProt ID	Q9ULV1
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem
Function	G-protein coupled receptor activity; PDZ domain binding; PDZ domain binding; Wnt receptor activity; Wnt-protein binding; cytokine binding; protein binding; protein heterodimerization activity; protein homodimerization activity

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