



Mouse anti-Human FZD3 monoclonal antibody, clone 3I6 (CABT-B10292)

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

PRODUCT INFORMATION

Immunogen	FZD3 (NP_059108, 55 a.a. ~ 158 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3I6
Conjugate	Unconjugated
Applications	WB, IF, sELISA, ELISA
Sequence Similarities	QQTAALAMEPFHPMVNLDCSRDFRPFLCALYAPICMEYGRVTLPCRRRLCQRAYSECSKLM EMFGVPWPEDMECSRFPDCDEPYPRLVLDNLAGEPTEGAPVAV*
Format	Liquid
Size	100 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. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. This gene is a susceptibility locus for schizophrenia. [provided by RefSeq, Dec 2010]

Keywords FZD3; frizzled class receptor 3; Fz-3; frizzled-3; frizzled homolog 3; frizzled family receptor 3; frizzled 3, seven transmembrane spanning receptor;

GENE INFORMATION

Entrez Gene ID	7976
UniProt ID	Q9NPG1
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; Wnt receptor activity; Wnt receptor activity; Wnt-protein binding; protein binding
