FZD3 rabbit monoclonal antibody

Catalog # H00007976-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FZD3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FZD3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FZD3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — FZD3

Entrez GeneID	7976
GeneBank Accession#	FZD3
Gene Name	FZD3
Gene Alias	Fz-3, hFz3
Gene Description	frizzled homolog 3 (Drosophila)
Omim ID	606143
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the frizzled gene family. Members of this family encode seven-transme mbrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pat hway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. [provided by RefSeq
Other Designations	frizzled 3

Pathway

- Basal cell carcinoma
- Colorectal cancer
- Melanogenesis
- Pathways in cancer
- Wnt signaling pathway

Disease

- Bipolar Disorder
- Chronic Disease

- Depressive Disorder
- Dominance
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Mood Disorders
- Neoplasm Recurrence
- Neoplasms
- Psychotic Disorders
- Schizophrenia