WNT8B rabbit monoclonal antibody

Catalog # H00007479-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human WNT8B peptide using ARM Technology.
Immunogen	A synthetic peptide of human WNT8B 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 WNT8B peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — WNT8B

Entrez GeneID	7479
GeneBank Accession#	WNT8B
Gene Name	WNT8B
Gene Alias	-
Gene Description	wingless-type MMTV integration site family, member 8B
Omim ID	601396
Gene Ontology	Hyperlink
Gene Summary	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 95%, 86% and 71% amino acid identity to the mouse, zebrafish and Xenopus Wnt8B proteins, respectively. The expression patterns of the human and mouse genes appear identical and are restricted to the developing brain. The chromosomal location of this gene to 10q24 suggests it as a candidate gene for partial epilepsy. [provided by RefSeq
Other Designations	OTTHUMP00000020285

Pathway

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

Disease

- Alzheimer Disease

- Genetic Predisposition to Disease
- Kidney Failure