WNT2B rabbit monoclonal antibody

Catalog # H00007482-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human WNT2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human WNT2B 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 WNT2B 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 — WNT2B

Entrez GeneID	7482
GeneBank Accession#	WNT2B
Gene Name	WNT2B
Gene Alias	WNT13, XWNT2
Gene Description	wingless-type MMTV integration site family, member 2B
Omim ID	601968
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis. This gene produces two alternatively spliced transcript variants. [provided by RefSeq
Other Designations	OTTHUMP00000012856|OTTHUMP00000012857|XWNT2, Xenopus, homolog of|wingless-type MMTV integration site family, member 13

Pathway

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

Disease

- Bipolar Disorder
- Cardiovascular Diseases

- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Neoplasm Recurrence
- Neoplasms
- Rhinitis