

PORCN rabbit monoclonal antibody

Catalog # H00064840-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	64840
GeneBank Accession#	PORCN
Gene Name	PORCN
Gene Alias	DHOF, FODH, MG61, MGC29687, PORC, PPN, por
Gene Description	porcupine homolog (Drosophila)
Omim ID	300651 305600
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the evolutionarily conserved porcupine (Porc) gene family. Genes of the Porc family encode endoplasmic reticulum proteins with multiple transmembrane domains. Porcupine proteins are involved in the processing of Wnt (wingless and int homologue) proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]
Other Designations	2410004O13Rik OTTHUMP00000025784 OTTHUMP00000025785 porcupine

Pathway

- [Wnt signaling pathway](#)