

PEX14 rabbit monoclonal antibody

Catalog # H00005195-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PEX14 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PEX14 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 PEX14 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 — PEX14

Entrez GeneID	5195
GeneBank Accession#	PEX14
Gene Name	PEX14
Gene Alias	MGC12767, NAPP2, Pex14p, dJ734G22.2
Gene Description	peroxisomal biogenesis factor 14
Omim ID	214100 601791
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an essential component of the peroxisomal import machinery. The protein is integrated into peroxisome membranes with its C-terminus exposed to the cytosol, and interacts with the cytosolic receptor for proteins containing a PTS1 peroxisomal targeting signal. The protein also functions as a transcriptional corepressor and interacts with a histone deacetylase. A mutation in this gene results in one form of Zellweger syndrome. [provided by RefSeq]
Other Designations	NF-E2 associated polypeptide 2 OTTHUMP00000001902 PTS1 receptor docking protein peroxisomal membrane anchor protein Pex14p

Disease

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