

PEX13 rabbit monoclonal antibody

Catalog # H00005194-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PEX13 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PEX13 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 PEX13 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 — PEX13

Entrez GeneID	5194
GeneBank Accession#	PEX13
Gene Name	PEX13
Gene Alias	NALD, ZWS
Gene Description	peroxisomal biogenesis factor 13
Omim ID	202370 214100 601789
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a peroxisomal membrane protein that binds the type 1 peroxisomal targeting signal receptor via a SH3 domain located in the cytoplasm. Mutations and deficiencies in peroxisomal protein importing and peroxisome assembly lead to peroxisomal biogenesis disorders, an example of which is Zellweger syndrome. [provided by RefSeq]
Other Designations	peroxisome biogenesis factor 13