

PEX6 rabbit monoclonal antibody

Catalog # H00005190-K Size 100 ug x up to 3

Specification

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|-------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human PEX6 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human PEX6 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 PEX6 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 — PEX6

Entrez GeneID [5190](#)

GeneBank Accession# [PEX6](#)

Gene Name PEX6

Gene Alias PAF-2, PAF2, PXAAA1

Gene Description peroxisomal biogenesis factor 6

Omim ID [601498](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the AAA (ATPases associated with diverse cellular activities) family of ATPases. This member is a predominantly cytoplasmic protein, which plays a direct role in peroxisomal protein import and is required for PTS1 (peroxisomal targeting signal 1, a C-terminal tripeptide of the sequence ser-lys-leu) receptor activity. Mutations in this gene cause peroxisome biogenesis disorders of complementation group 4 and complementation group 6. [provided by RefSeq]

Other Designations OTTHUMP00000016413|peroxisomal AAA-type ATPase 1|peroxisome biogenesis factor 6