

**Anti-PEX11B Rabbit Monoclonal Antibody**  
**Catalog # ABO16430****Specification**

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**Anti-PEX11B Rabbit Monoclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC                |
| Primary Accession | <a href="#">O96011</a> |
| Host              | Rabbit                 |
| Isotype           | IgG                    |
| Reactivity        | Human                  |
| Clonality         | Monoclonal             |
| Format            | Liquid                 |

**Description**

Anti-PEX11B Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

**Anti-PEX11B Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 8799

**Other Names**

Peroxisomal membrane protein 11B, Peroxin-11B, Peroxisomal biogenesis factor 11B, Protein PEX11 homolog beta, PEX11-beta, PEX11B

**Calculated MW**

25 kDa KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human PEX11B

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-PEX11B Rabbit Monoclonal Antibody - Protein Information**

**Name** PEX11B

**Function**

Involved in peroxisomal proliferation (PubMed:<a href="http://www.uniprot.org/citations/9792670" target="\_blank">9792670</a>). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane (PubMed:<a href="http://www.uniprot.org/citations/12618434" target="\_blank">12618434</a>). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:<a href="http://www.uniprot.org/citations/20826455" target="\_blank">20826455</a>).

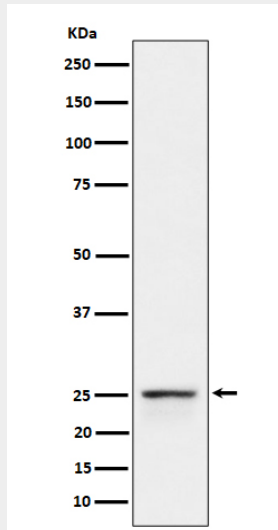
**Cellular Location**

Peroxisome membrane; Single-pass membrane protein

**Anti-PEX11B Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-PEX11B Rabbit Monoclonal Antibody - Images**

Western blot analysis of PEX11B expression in HT-29 cell lysate.