

PEX11B Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51422

Specification

PEX11B Antibody - Product Information

Application	WB, IP, ICC, IHC-P, E
Primary Accession	O96011
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28 KDa

PEX11B 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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEX11B. The exact sequence is proprietary.

Dilution

WB~~1:1000

IP~~N/A

ICC~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

PEX11B Antibody - Protein Information

Name PEX11B

Function

Involved in peroxisomal proliferation (PubMed: [9792670](http://www.uniprot.org/citations/9792670)). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane (PubMed: [12618434](http://www.uniprot.org/citations/12618434)). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed: [12618434](#)).

href="http://www.uniprot.org/citations/20826455" target="_blank">20826455).

Cellular Location

Peroxisome membrane; Single-pass membrane protein

PEX11B 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](#)

PEX11B Antibody - Images

PEX11B Antibody - Background

Involved in peroxisomal proliferation. May regulate peroxisomes division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane.

PEX11B Antibody - References

Abe I.,et al.Biochem. Biophys. Res. Commun. 252:529-533(1998).
Schrader M.,et al.J. Biol. Chem. 273:29607-29614(1998).
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).