

PEX11B Antibody (aa132-177)
Rabbit Polyclonal Antibody
Catalog # ALS17095**Specification**

PEX11B Antibody (aa132-177) - Product Information

Application	IHC, WB
Primary Accession	O96011
Other Accession	8799
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28431

PEX11B Antibody (aa132-177) - Additional Information**Gene ID** 8799**Other Names**

PEX11B, Peroxin-11B, PEX14B, Protein PEX11 homolog beta, PEX11-BETA

Target/Specificity

Human PEX11B

Reconstitution & Storage

PBS, 0.1% sodium azide, 50% glycerol. Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions

PEX11B Antibody (aa132-177) is for research use only and not for use in diagnostic or therapeutic procedures.

PEX11B Antibody (aa132-177) - Protein Information**Name** PEX11B**Function**

Involved in peroxisomal proliferation (PubMed:9792670). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane (PubMed:12618434). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:20826455).

Cellular Location

Peroxisome membrane; Single-pass membrane protein

Volume

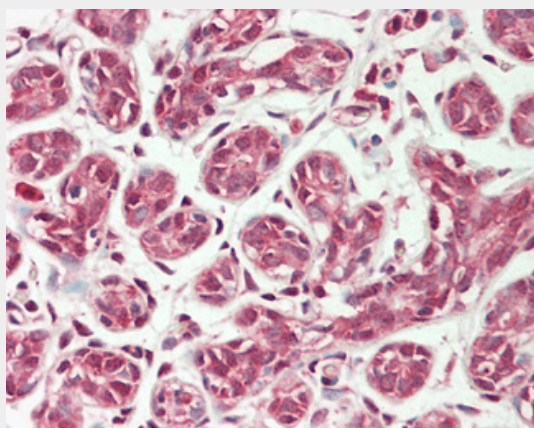
50 µl

PEX11B Antibody (aa132-177) - Protocols

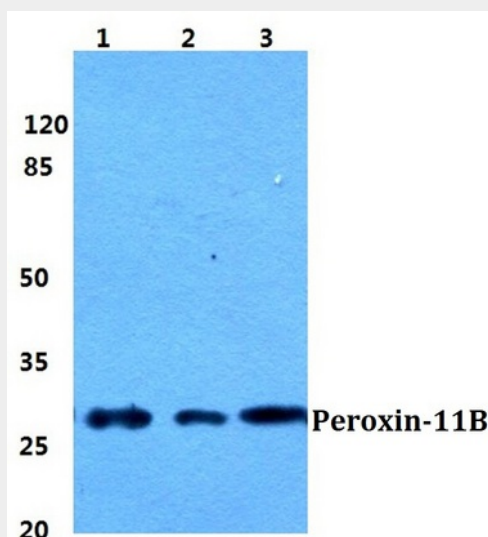
Provided below are standard protocols that you may find useful for product applications.

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

PEX11B Antibody (aa132-177) - Images



Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)



Western blot analysis of Anti-PEX11B Antibody at a 1:500 dilution.

PEX11B Antibody (aa132-177) - Background

Involved in peroxisomal proliferation. May regulate peroxisomes division by recruiting the

dynamin-related GTPase DNM1L to the peroxisomal membrane.

PEX11B Antibody (aa132-177) - 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).