

**PEX11A Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP13160c**

**Specification**

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**PEX11A Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O75192</a>
Other Accession	<a href="#">NP_003838.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28353
Antigen Region	137-165

**PEX11A Antibody (Center) - Additional Information**

**Gene ID** 8800

**Other Names**

Peroxisomal membrane protein 11A, HsPEX11p, 28 kDa peroxisomal integral membrane protein, PMP28, Peroxin-11A, Peroxisomal biogenesis factor 11A, Protein PEX11 homolog alpha, PEX11-alpha, PEX11A, PEX11

**Target/Specificity**

This PEX11A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-165 amino acids from the Central region of human PEX11A.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PEX11A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**PEX11A Antibody (Center) - Protein Information**

**Name** PEX11A

## Synonyms PEX11

**Function** May be involved in peroxisomal proliferation and may regulate peroxisomes division (PubMed:[9792670](#)). May mediate binding of coatomer proteins to the peroxisomal membrane (By similarity). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:[20826455](#)).

## Cellular Location

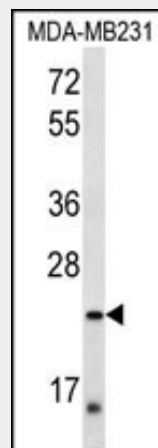
Peroxisome membrane; Multi-pass membrane protein

## PEX11A Antibody (Center) - 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](#)

## PEX11A Antibody (Center) - Images



PEX11A Antibody (Center) (Cat. #AP13160c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the PEX11A antibody detected the PEX11A protein (arrow).

## PEX11A Antibody (Center) - Background

PEX11A may be involved in peroxisomal proliferation and may regulate peroxisomes division. May mediate binding of coatomer proteins to the peroxisomal membrane.

## PEX11A Antibody (Center) - References

- Orth, T., et al. *Plant Cell* 19(1):333-350(2007)  
Shimizu, M., et al. *J. Biochem.* 139(3):563-573(2006)  
Sacksteder, K.A., et al. *J. Cell Biol.* 148(5):931-944(2000)  
South, S.T., et al. *J. Cell Biol.* 144(2):255-266(1999)  
Schrader, M., et al. *J. Biol. Chem.* 273(45):29607-29614(1998)