

**PEX11A Antibody (Center) Blocking Peptide**

Synthetic peptide

Catalog # BP13160c

**Specification**

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**PEX11A Antibody (Center) Blocking Peptide - Product Information**Primary Accession [O75192](#)**PEX11A Antibody (Center) Blocking Peptide - 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**

The synthetic peptide sequence used to generate the antibody AP13160c was selected from the Center region of PEX11A. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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

Name PEX11A

Synonyms PEX11

**Function**

May be involved in peroxisomal proliferation and may regulate peroxisomes division (PubMed:<a href="http://www.uniprot.org/citations/9792670" target="\_blank">9792670</a>). May mediate binding of coatmer proteins to the peroxisomal membrane (By similarity). 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; Multi-pass membrane protein

## **PEX11A Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **PEX11A Antibody (Center) Blocking Peptide - Images**

## **PEX11A Antibody (Center) Blocking Peptide - Background**

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

## **PEX11A Antibody (Center) Blocking Peptide - 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)