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PEX11A Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13160c

Product Information

Application	WB, E
Primary Accession	O75192
Other Accession	NP_003838.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32668
Calculated MW	28353
Antigen Region	137-165

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 E~~Use at an assay dependent concentration.
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.

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

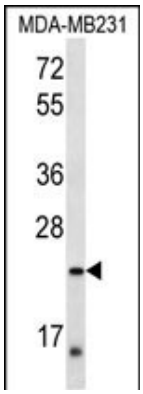
Background

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

References

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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)
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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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.