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PEX11B Rabbit mAb

Catalog # AP75897

Product Information

Application	WB
Primary Accession	O96011
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	28431

Additional Information

Gene ID	8799
Other Names	PEX11B
Dilution	WB~~1:1000-1:5000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

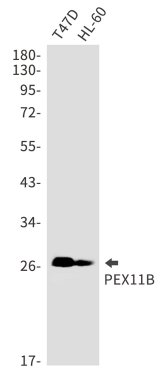
Protein Information

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

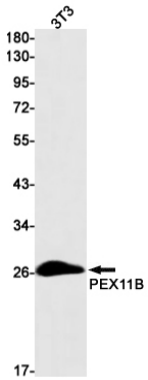
Background

The protein encoded by this gene facilitates peroxisomal proliferation and interacts with PEX19. The encoded protein is found in the peroxisomal membrane. Several transcript variants, some protein-coding and some not protein-coding, have been found for this gene.

Images



Western blot analysis of PEX11B in T47D, HL-60 lysates using PEX11B antibody.



Western blot analysis of PEX11B in 3T3 lysates using PEX11B antibody.

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