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PEX11B Antibody

Rabbit mAb
Catalog # AP92970

Product Information

Application	WB, IHC
Primary Accession	O96011
Reactivity	Human
Clonality	Monoclonal
Other Names	Peroxin 11B; PEX11 beta; PEX11B; Pex11p beta; PEX14B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	28431

Additional Information

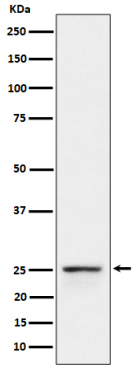
Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PEX11B
Description	Involved in peroxisomal proliferation. May regulate peroxisomes division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Images

Western blot analysis of PEX11B expression in HT-29 cell lysate.



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