



Peroxin 11 β Polyclonal Antibody

Catalog No	YP-Ab-04067
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB;ELISA;IHC
Gene Name	PEX11B
Immunogen	The antiserum was produced against synthesized peptide derived from human PEX11B. AA range:91-140
Specificity	Peroxin 11 β Polyclonal Antibody detects endogenous levels of Peroxin 11 β protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	PEX14B;PEX11beta;PEX11-BETA;PEX11B;Peroxin 11 β ;Peroxisomal membrane protein 11B;Peroxin-11B;Peroxisomal biogenesis factor 11B;Protein PEX11 homolog beta
Observed Band	28kD
Calculated Molecular Weight	28kD
Cell Pathway	Peroxisome membrane ; Single-pass membrane protein .
Tissue Specificity	Eye,Liver,
Function	caution:PubMed:9792670 states that both the N- and the C-terminus are located in the cytoplasm.,function:Involved in peroxisomal proliferation. May regulate peroxisomes division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane.,similarity:Belongs to the peroxin-11 family., subunit:Interacts with PEX19.,
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. [provided by RefSeq, Dec 2012],

matters needing attention

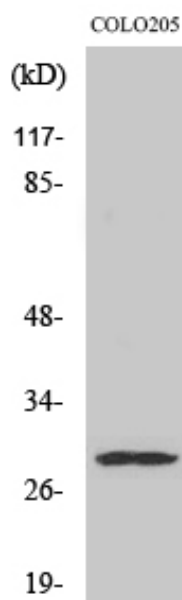
Avoid repeated freezing and thawing!

Usage suggestions

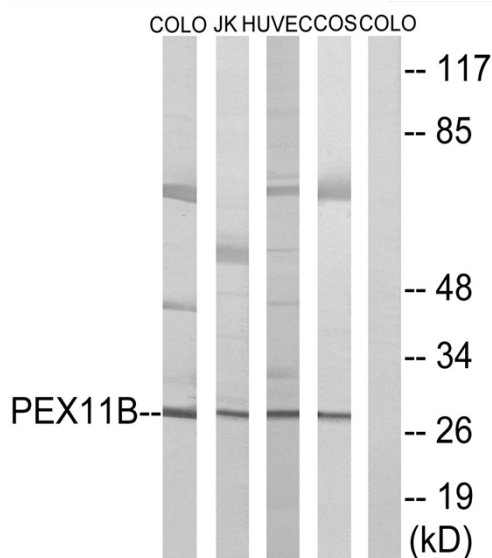
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



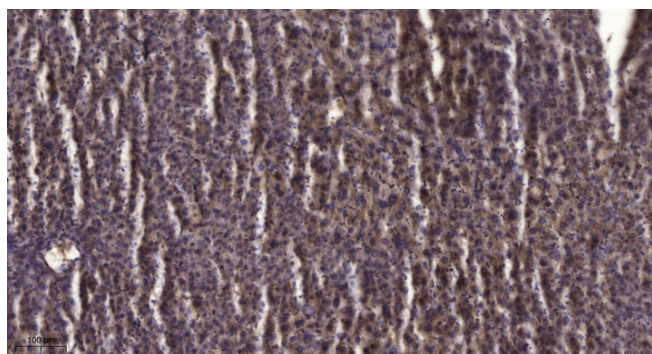
Products Images



Western Blot analysis of various cells using Peroxin 11 β Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from COLO, HUVEC, COS7, and Jurkat cells, using PEX11B Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).