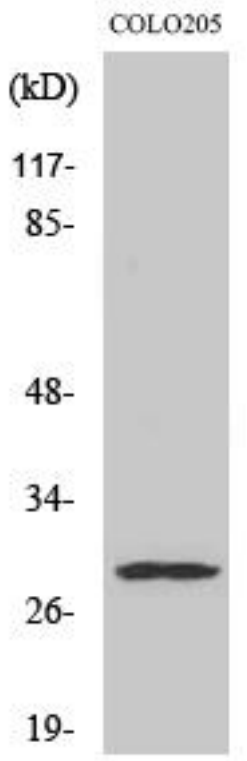
Peroxin 11β Monoclonal Antibody

Catalog No	BYmab-04067
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB
Gene Name	PEX11B
Protein Name	Peroxisomal membrane protein 11B
Immunogen	The antiserum was produced against synthesized peptide derived from human PEX11B. AA range:91-140
Specificity	Peroxin 11 β Monoclonal 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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PEX11B; Peroxisomal membrane protein 11B; Peroxin-11B; Peroxisomal biogenesis factor 11B; Protein PEX11 homolog beta; PEX11-beta
Observed Band	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 Monoclonal Antibody