



# PX11A Monoclonal Antibody

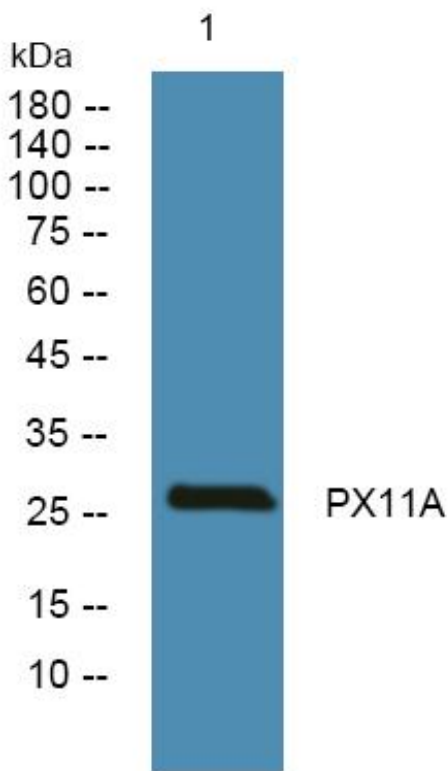
<b>Catalog No</b>	YP-mAb-05905
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	PEX11A PEX11
<b>Protein Name</b>	Peroxisomal membrane protein 11A (HsPEX11p) (28 kDa peroxisomal integral membrane protein) (PMP28) (Peroxin-11A) (Peroxisomal biogenesis factor 11A) (Protein PEX11 homolog alpha) (PEX11-alpha)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 110-190
<b>Specificity</b>	PX11A Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	27kD
<b>Cell Pathway</b>	Peroxisome membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Breast,Liver,Lung,PCR rescued clones,
<b>Function</b>	function:May be involved in peroxisomal proliferation and may regulate peroxisomes division. May mediate binding of coatomer proteins to the peroxisomal membrane.,PTM:Seems not to be N-glycosylated.,similarity:Belongs to the peroxin-11 family.,subunit:Probably interacts with COPB2 and COPA (By similarity). Interacts with PEX19.,
<b>Background</b>	This gene is a member of the PEX11 family, which is composed of membrane elongation factors involved in regulation of peroxisome maintenance and proliferation. This gene product interacts with peroxisomal membrane protein 19 and may respond to outside stimuli to increase peroxisome abundance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012],
<b>matters needing attention</b>	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 PX11A Monoclonal Antibody