



PEX13 Monoclonal Antibody

Catalog No	BYmab-05906
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	PEX13
Protein Name	Peroxisomal membrane protein PEX13 (Peroxin-13)
Immunogen	Synthesized peptide derived from human protein . at AA range: 290-370
Specificity	PEX13 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	44kD
Cell Pathway	Peroxisome membrane ; Single-pass membrane protein .
Tissue Specificity	Liver,
Function	caution:It is uncertain whether Met-1 or Met-40 is the initiator.,disease:Defects in PEX13 are a cause of adrenoleukodystrophy neonatal (NALD) [MIM:202370]. NALD is a peroxisome biogenesis disorder (PBD) characterized by the accumulation of very long-chain fatty acids, adrenal insufficiency and mental retardation.,disease:Defects in PEX13 are the cause of peroxisome biogenesis disorder complementation group 13 (PBD-CG13) [MIM:601789]; also known as PBD-CGH. PBD refers to a group of peroxisomal disorders arising from a failure of protein import into the peroxisomal membrane or matrix. The PBD group is comprised of four disorders: Zellweger syndrome (ZWS), neonatal adrenoleukodystrophy (NALD), infantile Refsum disease (IRD), and classical rhizomelic chondrodysplasia punctata (RCDP). ZWS, NALD and IRD are distinct from RCDP and constitute a clinical continuum of overlapping phenotypes known

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Background	peroxisomal biogenesis factor 13(PEX13) Homo sapiens This gene encodes a peroxisomal membrane protein that binds the type 1 peroxisomal targeting signal receptor via a SH3 domain located in the cytoplasm. Mutations and deficiencies in peroxisomal protein importing and peroxisome assembly lead to peroxisomal biogenesis disorders, an example of which is Zellweger syndrome. [provided by RefSeq, Oct 2008],
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

