

For Research Use Only

PEX10 Polyclonal antibody

Catalog Number: 27502-1-AP



Basic Information

Catalog Number: 27502-1-AP	GenBank Accession Number: BC018198	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 5192	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: peroxisomal biogenesis factor 10	
Isotype: IgG	Calculated MW: 37 kDa	
Immunogen Catalog Number: AG26665	Observed MW: 37-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF-7 cells, MDA-MB-231 cells
Species Specificity: Human	

Background Information

Peroxisome biogenesis factor 10 (PEX10) is involved in the import of peroxisomal matrix proteins, and the mutation of this gene causes 3 subtypes of peroxisome biogenesis disorders, namely Zellweger syndrome (severe), neonatal adrenoleukodystrophy (moderate) and an ataxic form (mild). (PMID: 28320181)

Storage

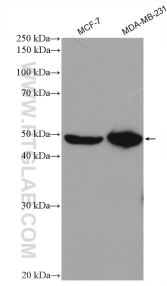
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27502-1-AP (PEX10 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.