

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: 300 µg/ml	GeneID (NCBI): 5192	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: O60683	
Isotype: IgG	Full Name: peroxisomal biogenesis factor 10	
Immunogen Catalog Number: AG26665	Calculated MW: 37 kDa	
	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

For technical support and original validation data for this product please contact:

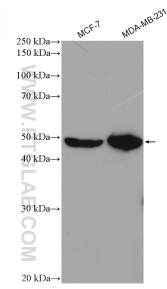
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.