

For Research Use Only

PEX10 Polyclonal antibody

Catalog Number: 27502-1-AP



Basic Information

Catalog Number:

27502-1-AP

Size:

150ul , Concentration: 300 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26665

GenBank Accession Number:

BC018198

GeneID (NCBI):

5192

UNIPROT ID:

O60683

Full Name:

peroxisomal biogenesis factor 10

Calculated MW:

37 kDa

Observed MW:

37-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : MCF-7 cells, MDA-MB-231 cells

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:

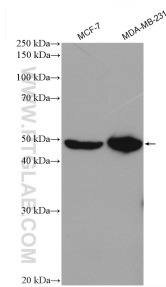
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E: proteintech@ptglab.com

W: ptglab.com

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.