

Datasheet for ABIN2793743  
**anti-PEX12 antibody (Center) (PE)**



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## Overview

Quantity:	400 µL
Target:	PEX12
Binding Specificity:	AA 131-158, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX12 antibody is conjugated to PE
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit Anti-Human PEX12 (Center) Antibody
Immunogen:	This PEX12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-158 amino acids from the Central region of human PEX12.
Isotype:	Ig Fraction

## Target Details

Target:	PEX12
Alternative Name:	PEX12 ( <a href="#">PEX12 Products</a> )
Background:	Target Description: Peroxins (PEXs) are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defects in

## Target Details

peroxisome function. The peroxisomal biogenesis disorders are a heterogeneous group with at least 14 complementation groups and with more than 1 phenotype being observed in cases falling into particular complementation groups. Although the clinical features of PBD patients vary, cells from all PBD patients exhibit a defect in the import of one or more classes of peroxisomal matrix proteins into the organelle.

Gene Symbol: PEX12

Molecular Weight: 40797 Da

Gene ID: 5193

UniProt: [O00623](#)

## Application Details

Application Notes: Western Blot  
Recommended Dilutions  
WB: 1:1000 Western blot analysis of PEX12 Antibody (Center) was detected using the purified Pab.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)