

Datasheet for ABIN7451298  
**anti-PEX1 antibody (AA 1100-1150)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | PEX1                                |
| Binding Specificity: | AA 1100-1150                        |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This PEX1 antibody is un-conjugated |
| Application:         | Immunoprecipitation (IP)            |

## Product Details

|                       |  |
|-----------------------|--|
| Purpose:              | Rabbit anti-PEX1 Antibody, Affinity Purified |
| Immunogen:            | Between AA 1100 and 1150                     |
| Isotype:              | IgG  |
| Predicted Reactivity: | Mouse  |
| Purification:         | Affinity Purified                            |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PEX1   |
| Alternative Name: | PEX1 ( <a href="#">PEX1 Products</a> )   |
| Background:       | Background: Peroxin-1 (PeX1) encodes a member of the AAA ATPase family, a large group of |

## Target Details

ATPases associated with diverse cellular activities. PEX1 is cytoplasmic but is often anchored to a peroxisomal membrane where it forms a heteromeric complex and plays a role in the import of proteins into peroxisomes and peroxisome biogenesis [taken from NCBI Entrez Gene (Gene ID: 5189)].

Gene ID: 5189

UniProt: [O43933](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: Not recommended. Use rabbit anti-PEX1 antibody ABIN7449785.

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months