

PEX14

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 41kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PEX14

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

NAPP2; PBD13A; Pex14p; dJ734G22.2;

Catalog #: A7336

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5195

Isotype: IgG

Swiss Prot: O75381

Purity: Affinity purification

For research use only.

Background:

This gene encodes an essential component of the peroxisomal import machinery. The protein is integrated into peroxisome membranes with its C-terminus exposed to the cytosol, and interacts with the cytosolic receptor for proteins containing a PTS1 peroxisomal targeting signal. The protein also functions as a transcriptional corepressor and interacts with a histone deacetylase. A mutation in this gene results in one form of Zellweger syndrome.

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