

## PEX14

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**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;

**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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**Catalog #:**A7336

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5195

**Isotype:**IgG

**Swiss Prot:**O75381

**Purity:**Affinity purification

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