

Catalog Number:E-AB-91111

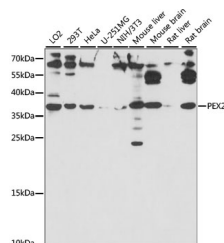
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human PEX2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications	Recommended Dilution
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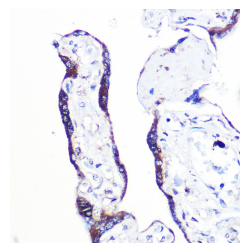
WB	1:200-1:2000
IHC	1:50-1:200

Data



Western blot analysis of extracts of various cell lines using PEX2 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:35kDa
Calculated Mw:34kDa



Immunohistochemistry of paraffin-embedded human placenta using PEX2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Preparation & Storage

Storage	Store at -20°C. Avoid freeze/thaw cycles.
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Background

This gene encodes an integral peroxisomal membrane protein required for peroxisome biogenesis. The protein is thought to be involved in peroxisomal matrix protein import. Mutations in this gene result in one form of Zellweger syndrome and infantile Refsum disease. Alternative splicing results in multiple transcript variants encoding the same protein.

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