

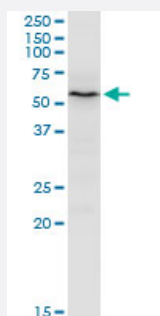
MaxPab®

PEX14 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005195-B01P

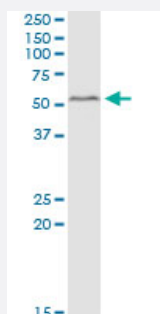
Size 50 ug

Applications



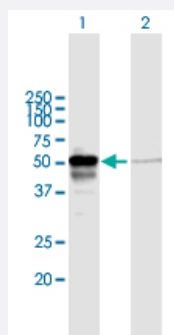
Western Blot (Tissue lysate)

PEX14 MaxPab polyclonal antibody. Western Blot analysis of PEX14 expression in human ovarian cancer.



Western Blot (Cell lysate)

PEX14 MaxPab polyclonal antibody. Western Blot analysis of PEX14 expression in HeLa.

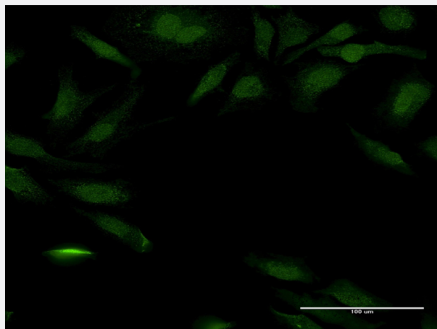


Western Blot (Transfected lysate)

Western Blot analysis of PEX14 expression in transfected 293T cell line ([H00005195-T01](#)) by PEX14 MaxPab polyclonal antibody.

Lane 1: PEX14 transfected lysate(41.47 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PEX14 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PEX14 protein.
Immunogen	PEX14 (NP_004556.1, 1 a.a. ~ 377 a.a) full-length human protein.
Sequence	MASSEQAQPSQPSSTPGSENVLPREPLIATAVKFLQNSRVRQSPLATRRRAFLKKKGLTDEEIDM AFQQSGTAADEPSSLGPATQVVPVQPPHLISQPYSPAGSRWRDYGALAIIIMAGIAFGFHQLYKKYL LPLILGGREDRKQLERMEAGLSELGSAQTVTQLQTTLASVQELLIQQQKIQELAHELAAAKAT TSTNWILESQNINELKSEINSLKGLLLNRRQFPSPSPAPKIPSWQIPVKSPSPSSPAAVNHHSSDI SPVSNSTSSSPGKEGHSPEGSTVTYHLLGPQEEGEGVVDVKGQVRMEVQGEEEEKREDKEDE EDEEDDDVSHVDEEDCLGVQREDRRGGDGQINEQVEKLRRPEGASNESERD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PEX14 MaxPab polyclonal antibody. Western Blot analysis of PEX14 expression in human ovarian cancer.

[Protocol Download](#)

- Western Blot (Cell lysate)

PEX14 MaxPab polyclonal antibody. Western Blot analysis of PEX14 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PEX14 expression in transfected 293T cell line ([H00005195-T01](#)) by PEX14 MaxPab polyclonal antibody.

Lane 1: PEX14 transfected lysate(41.47 KDa).

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PEX14 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PEX14

Entrez GeneID

[5195](#)

GeneBank Accession#

[NM_004565.2](#)

Protein Accession#

[NP_004556.1](#)

Gene Name

PEX14

Gene Alias

MGC12767, NAPP2, Pex14p, dJ734G22.2

Gene Description

peroxisomal biogenesis factor 14

Omim ID

[214100 601791](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

NF-E2 associated polypeptide 2|OTTHUMP00000001902|PTS1 receptor docking protein|peroxisomal membrane anchor protein Pex14p

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)