

Rabbit anti-Human, Mouse PEX14 Polyclonal Antibody | anti-PEX14 antibody

PEX14 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314028	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

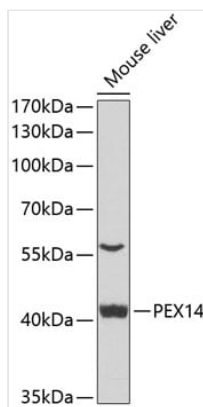
PRODUCT SYNONYMS

PEX14; Polyclonal Antibody; PEX14 Rabbit Polyclonal Antibody; NAPP2; PBD13A; Pex14p; dJ734G22.2; anti-PEX14 antibody

PRODUCT SPECIFICATIONS

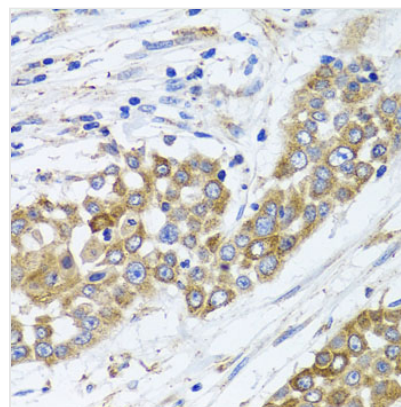
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PEX14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PEX14 (NP_004556.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



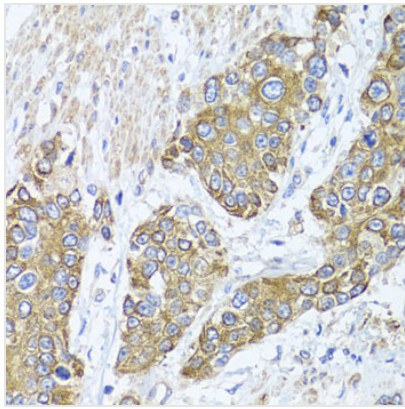
WB (Western Blot)

Western blot analysis of extracts of mouse liver, using PEX14 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using PEX14 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate cancer using PEX14 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PEX14 antibody	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.
Product Categories/Family for anti-PEX14 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758896
NCBI GeneID	5195
NCBI Accession #	NP_004556.1
NCBI GenBank Nucleotide #	NM_004565.2
UniProt Accession #	O75381; Q8WX51; B2R7N1; B3KML6; B7Z1N2
Molecular Weight	41,237 Da
NCBI Official Full Name	peroxisomal membrane protein PEX14
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 14
NCBI Official Symbol	PEX14
NCBI Official Synonym Symbols	NAPP2; PBD13A; Pex14p; dJ734G22.2
NCBI Protein Information	peroxisomal membrane protein PEX14; peroxin-14; PTS1 receptor docking protein; PTS1 receptor-docking protein; NF-E2 associated polypeptide 2; peroxisomal membrane anchor protein PEX14; peroxisomal membrane anchor protein Pex14p
UniProt Protein Name	Peroxisomal membrane protein PEX14
UniProt Gene Name	PEX14
UniProt Entry Name	PEX14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.