

Rabbit PEX11B Polyclonal Antibody | anti-PEX11B antibody

Rabbit anti-PEX11B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223774	Rabbit	Human, Mouse, Rat, Bovine	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

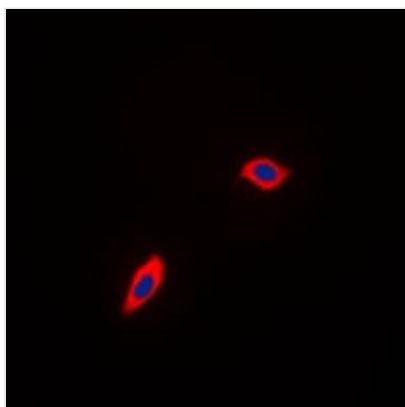
PRODUCT SYNONYMS

PEX11B; Polyclonal Antibody; Rabbit anti-PEX11B Antibody; Peroxisomal membrane protein 11B; Peroxin-11B; Peroxisomal biogenesis factor 11B; Protein PEX11 homolog beta; PEX11-beta; anti-PEX11B antibody

PRODUCT SPECIFICATIONS

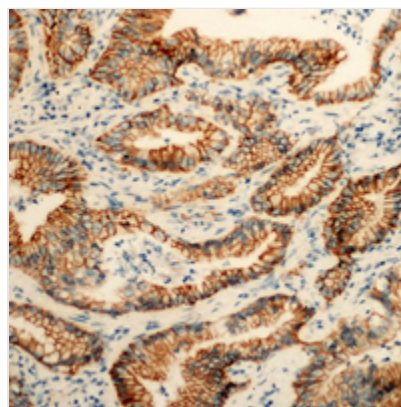
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PEX11B antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEX11B. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



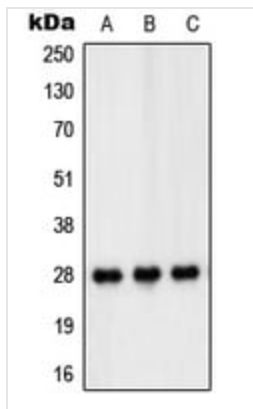
IF (Immunofluorescence)

Immunofluorescent analysis of PEX11B staining in THP1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of PEX11B staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PEX11B expression in HT29 (A), THP1 (B), Jurkat (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PEX11B antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296317239
NCBI GeneID	8799
NCBI Accession #	NP_001171724.1
NCBI GenBank Nucleotide #	NM_001184795.1
UniProt Accession #	O96011; Q9Z210
Molecular Weight	28,431 Da
NCBI Official Full Name	peroxisomal membrane protein 11B isoform 2
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 11 beta
NCBI Official Symbol	PEX11B
NCBI Official Synonym Symbols	PEX14B; PEX11-BETA
NCBI Protein Information	peroxisomal membrane protein 11B; peroxin-11B; protein PEX11 homolog beta; peroxisomal biogenesis factor 11B
UniProt Protein Name	Peroxisomal membrane protein 11B
UniProt Gene Name	PEX11B
UniProt Synonym Gene Names	PEX11-beta
UniProt Entry Name	PX11B_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/pex11b-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/223774>