

Rabbit anti-Human PEX11B Polyclonal Antibody | anti-PEX11B antibody

PEX11B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230327	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

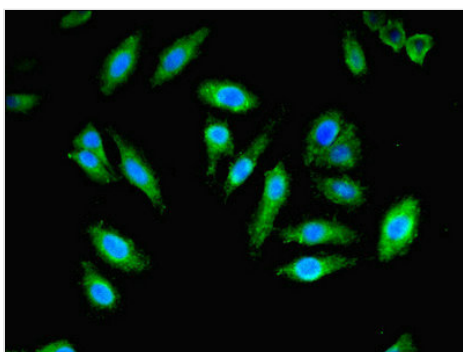
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

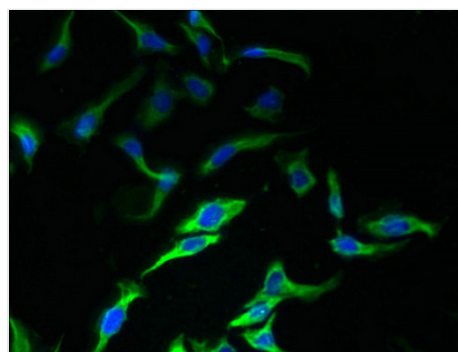
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	245
Applicable Applications for anti-PEX11B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Peroxisomal membrane protein 11B protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



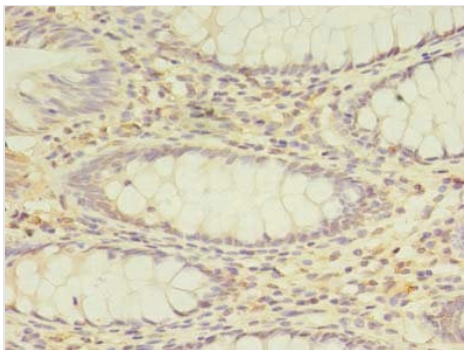
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA230327 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



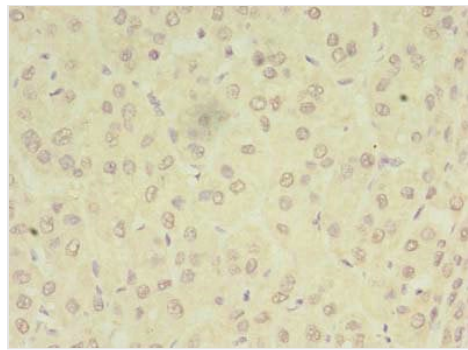
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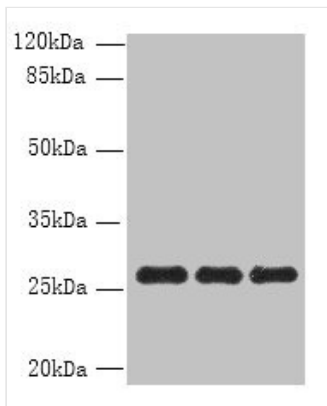
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230327 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA230327 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: PEX11B antibody at 10ug/mlLane 1: 293T whole cell lysateLane 2: HeLa whole cell lysateLane 3: K562 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 29,27 kDaObserved band size: 28 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PEX11B antibody

Involved in peroxisomal proliferation (PubMed:9792670). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane (PubMed:12618434). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:20826455).

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8799
UniProt Accession #	O96011; Q96ET2; B3KN85; B4DXH9
Molecular Weight	26,724 Da
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
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-immunofluorescence-immunohistochemistry-western-blot-elisa/230327>