

Rabbit PEX19 Polyclonal Antibody | anti-PEX19 antibody

PEX19 Antibody

CATALOG # AAA225513	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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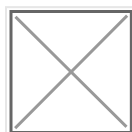
PRODUCT SYNONYMS

PEX19; Polyclonal Antibody; PEX19 Antibody; Affinity Purified Rabbit Polyclonal PEX19 Antibody; Polyclonal PEX19 antibody; Anti-PEX19 antibody; HK33 antibody; D1S2223E antibody; PXMP1 antibody; PEX-19 antibody; PEX 19; FLJ55296 antibody; PEX19 antibody; PXF antibody; PEX 19 antibody; PMPI antibody; peroxisomal biogenesis factor 19 antibody; PEX-19; PMP1 antibody; peroxisomal farnesylated protein antibody; anti-PEX19 antibody

PRODUCT SPECIFICATIONS

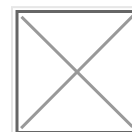
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-PEX19 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



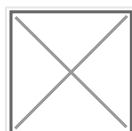
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using PEX19 antibody at a dilution of 1:500



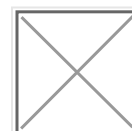
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using PEX19 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Raji; B: K562; C: THP-1; D: NCI-H929) using a 12% SDS PAGE gel and PEX19 antibody at a dilution of 1:10000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 12% SDS PAGE gel and PEX19 antibody at a dilution of 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-PEX19 antibody	This gene is necessary for early peroxisomal biogenesis. It acts both as a cytosolic chaperone and as an import receptor for peroxisomal membrane proteins. Peroxins are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defects in peroxisome function. The peroxisomal biogenesis disorders are a heterogeneous group with at least 14 complementation groups and with more than 1 phenotype being observed in cases falling into particular complementation groups. Although the clinical features of PBD patients vary, cells from all PBD patients exhibit a defect in the import of one or more classes of peroxisomal matrix proteins into the organelle. Defects in this gene are a cause Zellweger syndrome.
Product Categories/Family for anti-PEX19 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4521235
NCBI GeneID	5824
Molecular Weight	33 kDa
NCBI Official Full Name	PEX19
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 19
NCBI Official Symbol	PEX19
NCBI Official Synonym Symbols	PXF; HK33; PMP1; PMPI; PXMP1; PBD12A; D1S2223E
NCBI Protein Information	peroxisomal biogenesis factor 19

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/pex19-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225513>