

Rabbit anti-Human PEX19 Polyclonal Antibody | anti-PEX19 antibody

PEX19 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308201	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PEX19; Polyclonal Antibody; PEX19 antibody; anti-PEX19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	299
Applicable Applications for anti-PEX19 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 269 of PEX19
Target Name	PEX19
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using PEX19 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using PEX19 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Raji B: K562 C: THP-1 D: NCI-H929 12% SDS PAGE
Primary antibody diluted at 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 (PMPs). Peroxins (PEXs) are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) 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 (ZWS). [provided by RefSeq]
Product Categories/Family for anti-PEX19 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506339
NCBI GeneID	5824
NCBI Accession #	NP_002848
NCBI GenBank Nucleotide #	NM_002857.3
Molecular Weight	– Da
NCBI Official Full Name	peroxisomal biogenesis factor 19 isoform a
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
UniProt Protein Name	Peroxisomal biogenesis factor 19
UniProt Gene Name	PEX19
UniProt Synonym Gene Names	HK33; PXF
UniProt Entry Name	PEX19_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/pex19-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/308201>