

Rabbit anti-Human PEX10 Polyclonal Antibody | anti-PEX10 antibody

PEX10 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199267	Rabbit	Human	Western Blot, Immunohistochemistry

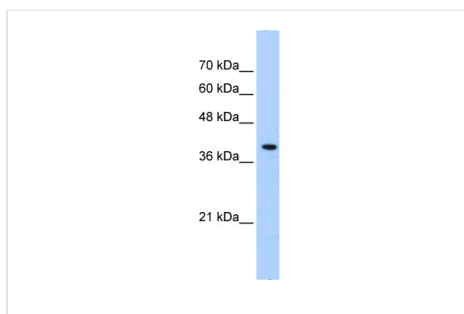
PRODUCT SYNONYMS

PEX10; Polyclonal Antibody; PEX10 antibody - middle region; anti-PEX10 antibody

PRODUCT SPECIFICATIONS

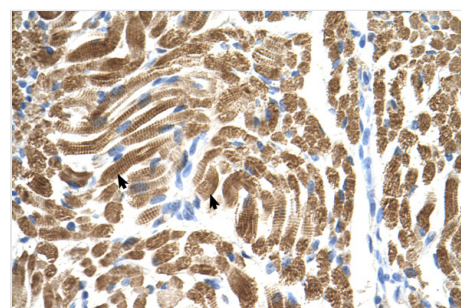
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QA LRPDPLRVLM SVAPSALQLR VRSLPGEDLR ARVSYRLLGV ISLLHLVL
Sequence Length	346
Applicable Applications for anti-PEX10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PEX10
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PEX10 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T



IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-PEX10 antibody	This is a rabbit polyclonal antibody against PEX10. It was validated on Western Blot and immunohistochemistry Target Description: PEX10 is a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in PEX10 gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome.This gene encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms.
Product Categories/Family for anti-PEX10 antibody	Polyclonal; Membrane Protein; Disease Related; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	24797089
NCBI GeneID	5192
NCBI Accession #	NP_722540
NCBI GenBank Nucleotide #	NM_153818
UniProt Accession #	O60683
Molecular Weight	39kDa
NCBI Official Full Name	peroxisome biogenesis factor 10 isoform 1
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 10
NCBI Official Symbol	PEX10
NCBI Official Synonym Symbols	NALD; PBD6A; PBD6B; RNF69
NCBI Protein Information	peroxisome biogenesis factor 10
UniProt Protein Name	Peroxisome biogenesis factor 10
UniProt Gene Name	PEX10
UniProt Synonym Gene Names	RNF69
UniProt Entry Name	PEX10_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/pex10-antibody-western-blot-immunohistochemistry-elisa/199267>