

Rabbit anti-Human PEX16 Polyclonal Antibody | anti-PEX16 antibody

PEX16 Antibody

CATALOG # AAA231538	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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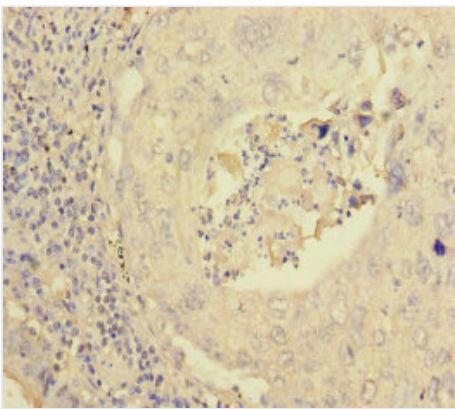
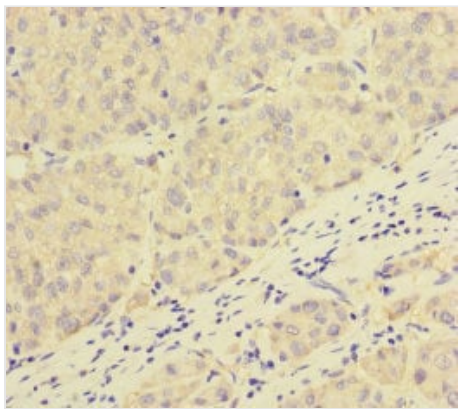
PRODUCT SYNONYMS

PEX16; Polyclonal Antibody; PEX16 Antibody; Peroxisomal membrane protein PEX16; Peroxin-16; Peroxisomal biogenesis factor 16; anti-PEX16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	336
Applicable Applications for anti-PEX16 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Peroxisomal membrane protein PEX16 protein (C-205AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-131057 / sc-131055 / sc-131056 / sc-98731
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA231538 at dilution of 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using AAA231538 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PEX16 antibody	Required for peroxisome membrane biogenesis. May play a role in early stages of peroxisome assembly. Can recruit other peroxisomal proteins, such as PEX3 and PMP34, to de novo peroxisomes derived from the endoplasmic reticulum (ER). May function as receptor for PEX3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758898
NCBI GeneID	9409
NCBI Accession #	NP_004804.1
NCBI GenBank Nucleotide #	NM_004813.2
UniProt Accession #	Q9Y5Y5; Q9BWB9
Molecular Weight	39,270 Da
NCBI Official Full Name	peroxisomal biogenesis factor 16 isoform 1
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 16
NCBI Official Symbol	PEX16
NCBI Official Synonym Symbols	PBD8A; PBD8B
NCBI Protein Information	peroxisomal biogenesis factor 16
UniProt Protein Name	Peroxisomal membrane protein PEX16
UniProt Gene Name	PEX16
UniProt Entry Name	PEX16_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.