

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

PEX10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324947	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PEX10; Polyclonal Antibody; PEX10 Antibody; AV128229; Gm142; MGC1998; NALD; OTTHUMP00000001658; PBD6A; PBD6B; peroxin 10; Peroxin-10; Peroxisomal biogenesis factor 10; Peroxisome assembly protein 10; Peroxisome biogenesis factor 10; PEX10_HUMAN; RING finger protein 69; RNF69; RP23-298E4.1; anti-PEX10 antibody

PRODUCT SPECIFICATIONS

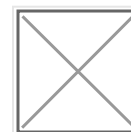
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	PEX10 antibody detects endogenous levels of total PEX10
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	326
Applicable Applications for anti-PEX10 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Peroxisome Membrane.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324947 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA324947 at 1/100 staining Human lung cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using PEX10 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PEX10 antibody

Function: Somewhat implicated in the biogenesis of peroxisomes.
Subunit Structure: Interacts with PEX19.
Similarity: Belongs to the pex2/pex10/pex12 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505715
NCBI GeneID	5192
NCBI Accession #	NP_002608.1
NCBI GenBank Nucleotide #	NM_002617.3
UniProt Accession #	O60683; Q5T095; Q9BW90; B3KWD8
Molecular Weight	Observed: 45 kD Predicted: 38 kDa
NCBI Official Full Name	peroxisome biogenesis factor 10 isoform 2
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pex10-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324947>