

Rabbit anti-Human, Mouse PEX7 Polyclonal Antibody | anti-PEX7 antibody

PEX7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302626	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

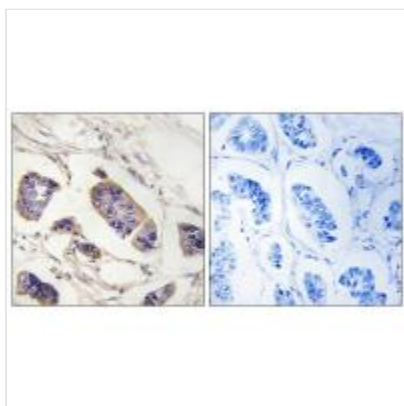
PRODUCT SYNONYMS

PEX7; Polyclonal Antibody; PEX7 Antibody; Peroxisomal targeting signal 2 receptor; PTS2 receptor; Peroxin-7; anti-PEX7 antibody

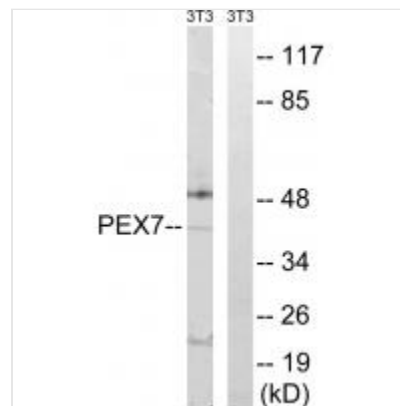
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PEX7 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-PEX7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PEX7.
Target Name	PEX7
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PEX7 antibody.


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using PEX7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PEX7 antibody	Binds to the N-terminal PTS2-type peroxisomal targeting signal and plays an essential role in peroxisomal protein import.Purdue P.E., Nat. Genet. 15:381-384(1997).Braverman N., Nat. Genet. 15:369-376(1997).Braverman N., Genomics 63:181-192(2000)
Product Categories/Family for anti-PEX7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505731
NCBI GeneID	5191
NCBI Accession #	NP_000279.1
NCBI GenBank Nucleotide #	NM_000288.3
UniProt Accession #	O00628; C0H5X6
Molecular Weight	30,947 Da
NCBI Official Full Name	peroxisomal biogenesis factor 7
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 7
NCBI Official Symbol	PEX7
NCBI Official Synonym Symbols	RD; PBD9B; PTS2R; RCDP1
NCBI Protein Information	peroxisomal biogenesis factor 7
UniProt Protein Name	Peroxisomal targeting signal 2 receptor
UniProt Gene Name	PEX7
UniProt Synonym Gene Names	PTS2R; PTS2 receptor
UniProt Entry Name	PEX7_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/pex7-antibody-immunohistochemistry-western-blot-elisa/302626>