

Rabbit anti-Human, Mouse PEX14 Polyclonal Antibody | anti-PEX14 antibody

PEX14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301396	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

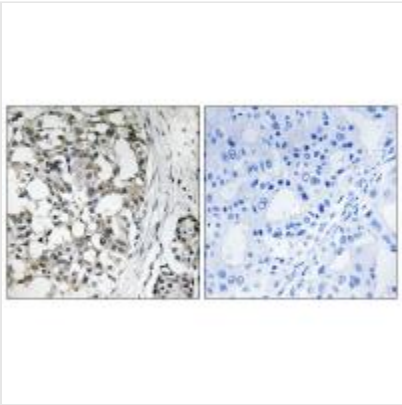
PRODUCT SYNONYMS

PEX14; Polyclonal Antibody; PEX14 Antibody; Peroxin-14; Peroxisomal membrane anchor protein PEX14; Peroxisomal membrane protein PEX14; PEEX; PTS1 receptor docking protein; anti-PEX14 antibody

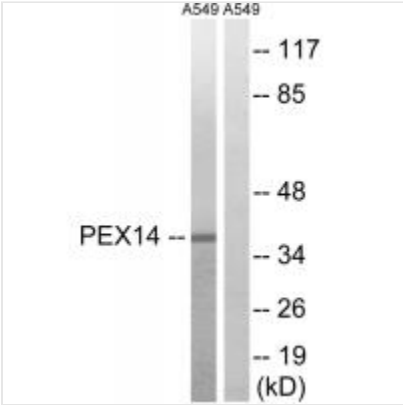
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PEX14 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	377
Applicable Applications for anti-PEX14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PEX14.
Target Name	PEX14
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PEX14 antibody.



WB (Western Blot)
Western blot analysis of extracts from A549 cells, using PEX14 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PEX14 antibody	Component of the peroxisomal translocation machinery with PEX13 and PEX17. Interacts with both the PTS1 and PTS2 receptors. Binds directly to PEX17.Fransen M., Proc. Natl. Acad. Sci. U.S.A. 95:8087-8092(1998).Fujiki Y. Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.Halleck A., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Product Categories/Family for anti-PEX14 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758896
NCBI GeneID	5195
NCBI Accession #	NP_004556.1
NCBI GenBank Nucleotide #	NM_004565.2
UniProt Accession #	O75381; Q8WX51; B2R7N1; B3KML6; B7Z1N2
Molecular Weight	36,702 Da
NCBI Official Full Name	peroxisomal membrane protein PEX14
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 14
NCBI Official Symbol	PEX14
NCBI Official Synonym Symbols	NAPP2; PBD13A; Pex14p; dJ734G22.2
NCBI Protein Information	peroxisomal membrane protein PEX14
UniProt Protein Name	Peroxisomal membrane protein PEX14
UniProt Gene Name	PEX14
UniProt Entry Name	PEX14_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.