

PEX7 Antibody

Catalog No: #34895

Package Size: #34895-1 50ul #34895-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

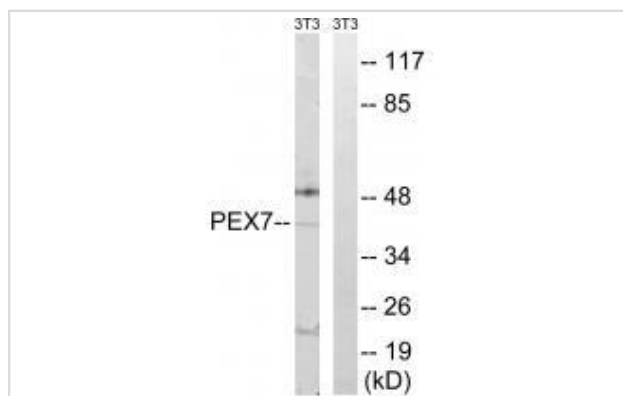
Product Name	PEX7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PEX7 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PEX7.
Target Name	PEX7
Other Names	Peroxisomal targeting signal 2 receptor; PTS2 receptor; Peroxin-7;
Accession No.	Swiss-Prot: O00628NCBI Gene ID: 5191
Uniprot	O00628
GeneID	5191;
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

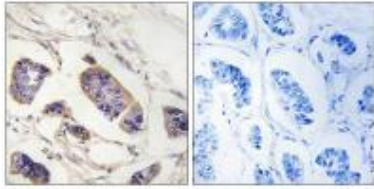
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from NIH/3T3 cells, using PEX7 antibody #34895.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PEX7 antibody #34895.



Background

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)

Note: This product is for in vitro research use only