

PEX14 Antibody

Catalog No: #34892

Package Size: #34892-1 50ul #34892-2 100ul

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

Description

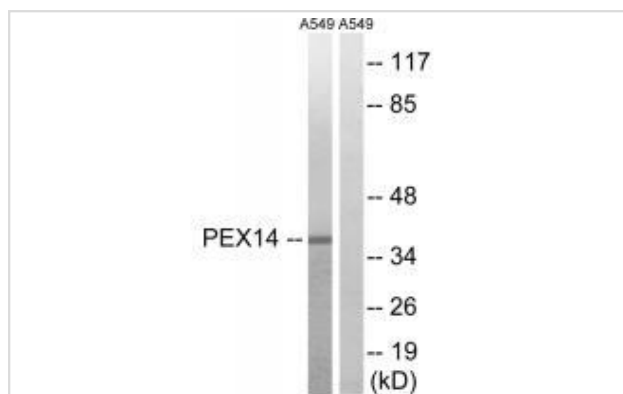
Product Name	PEX14 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PEX14 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PEX14.
Target Name	PEX14
Other Names	Peroxin-14; Peroxisomal membrane anchor protein PEX14; Peroxisomal membrane protein PEX14; PEXE; PTS1 receptor docking protein
Accession No.	Swiss-Prot: O75381NCBI Gene ID: 5195
Uniprot	O75381
GeneID	5195;
SDS-PAGE MW	38kd
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

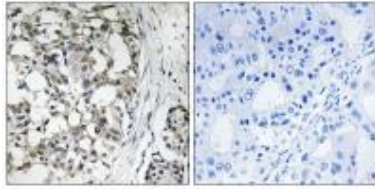
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from A549 cells, using PEX14 antibody #34892.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PEX14 antibody #34892.



Background

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.

Note: This product is for in vitro research use only