

## Anti-PEX14 Antibody

Catalog Number: A03327

### About PEX14

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.

### Overview

Product Name	Anti-PEX14 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PEX14 Antibody (Catalog # A03327). Tested in WB, IHC applications. This antibody reacts with Human, Mouse.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O75381

### Technical Details

Immunogen	Synthesized peptide derived from internal of human PEX14.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

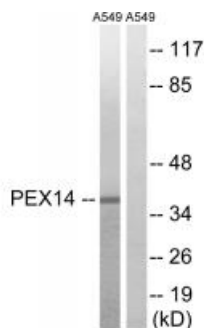
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

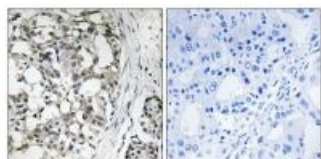
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

## Anti-PEX14 Antibody (A03327) Images



Western blot analysis of extracts from A549 cells, using PEX14 antibody A03327.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PEX14 antibody A03327.

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