

Product datasheet

Anti-PEX6 antibody ab96330

1 Image

Overview

Product name	Anti-PEX6 antibody
Description	Rabbit polyclonal to PEX6
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to a region within amino acids 180-432 of Human PEX6 (NP_000278).
Positive control	A549 whole cell lysate; HepG2 cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab96330** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 104 kDa.

Target

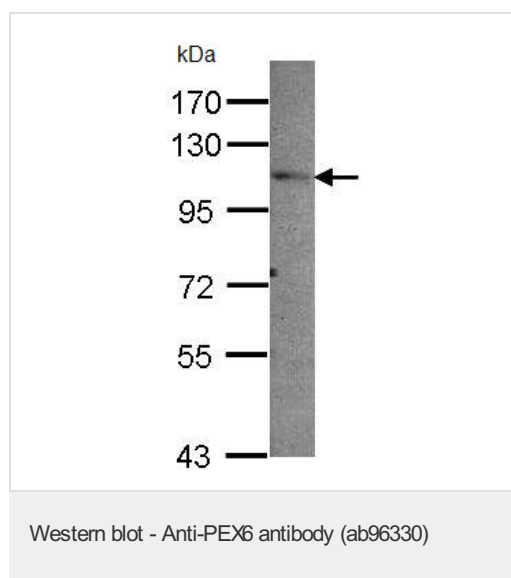
Relevance

This gene encodes a member of the AAA (ATPases associated with diverse cellular activities) family of ATPases. This member is a predominantly cytoplasmic protein, which plays a direct role in peroxisomal protein import and is required for PTS1 (peroxisomal targeting signal 1, a C-terminal tripeptide of the sequence ser-lys-leu) receptor activity. Mutations in this gene cause peroxisome biogenesis disorders of complementation group 4 and complementation group 6.

Cellular localization

Cytoplasm. Peroxisome membrane. Note: Associated with peroxisomal membranes.

Images



Anti-PEX6 antibody (ab96330) at 1/1000 dilution + A549 whole cell lysate at 30 µg

Predicted band size: 104 kDa

7.5% SDS PAGE

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