


Anti-PEX3 antibody ab74505

★☆☆☆☆ [2 Abreviews](#) [1 Image](#)

Overview

Product name	Anti-PEX3 antibody
Description	Rabbit polyclonal to PEX3
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthesized peptide derived from an internal region of human PEX3.
Positive control	Extracts from HeLa cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p>
Purity	Without Mg ²⁺ and Ca ²⁺
Clonality	Immunogen affinity purified
Isotype	Polyclonal
	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab74505 in the following tested applications.

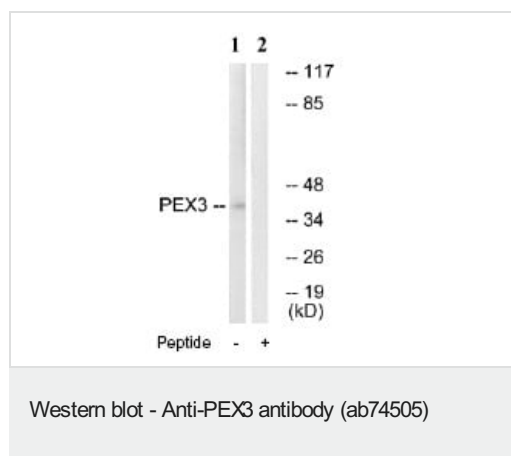
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★ ★ ★ ★ ★ (1)	1/500 - 1/1000. Predicted molecular weight: 42 kDa.

Target

Function	Involved in peroxisome biosynthesis and integrity. Assembles membrane vesicles before the matrix proteins are translocated. As a docking factor for PEX19, is necessary for the import of peroxisomal membrane proteins in the peroxisomes.
Tissue specificity	Found in all examined tissues.
Involvement in disease	Peroxisome biogenesis disorder complementation group 12 Peroxisome biogenesis disorder 10A
Sequence similarities	Belongs to the peroxin-3 family.
Cellular localization	Peroxisome membrane.

Images



All lanes : Anti-PEX3 antibody (ab74505) at 1/500 dilution

Lane 1 : extracts from HeLa cells

Lane 2 : extracts from HeLa cells with immunising peptide at 10 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 42 kDa

Observed band size: 42 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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