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Datasheet for ABIN7184499
anti-PEX2 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	PEX2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from N-terminal of Human PXMP3.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PEX2
Alternative Name:	PEX2 (PEX2 Products)
Background:	Background: Somewhat implicated in the biogenesis of peroxisomes.

Target Details

Shimozawa N., Science 255:1132-1134(1992).

Biermanns M., Biochem. Biophys. Res. Commun. 273:985-990(2000).

Patarca R., FEBS Lett. 312:1-2(1992)

Aliases: 35 kDa peroxisomal membrane protein antibody, PAF-1 antibody, PAF1 antibody, Peroxin-2 antibody, peroxisomal biogenesis factor 2 antibody, Peroxisomal membrane protein 3 antibody, peroxisomal membrane protein 3, 35 kDa antibody, Peroxisome assembly factor 1 antibody, Peroxisome biogenesis factor 2 antibody, PEX2 antibody, PEX2_HUMAN antibody, PMP3 antibody, PMP35 antibody, PXMP3 antibody, RING finger protein 72 antibody, RNF72 antibody, ZWS3 antibody

UniProt: [P28328](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: WB:1:500-1:3000, IHC:1:50-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

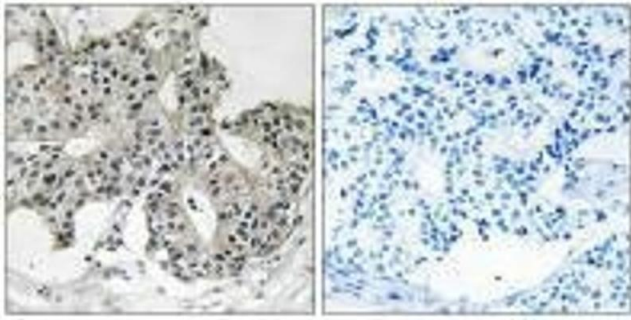
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

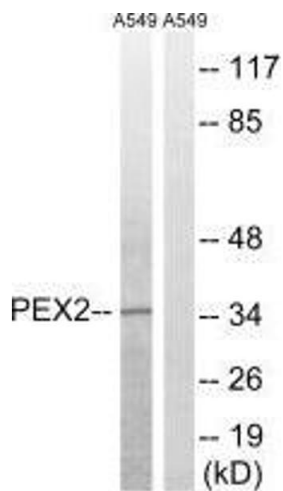
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PXMP3 antibody.



Western Blotting

Image 2. Western blot analysis of extracts from A549 cells, using PXMP3 antibody.