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Datasheet for ABIN3030056
anti-PMP70 antibody (C-Term)

5 Images

Overview

Quantity:	100 µg
Target:	PMP70 (ABCD3)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMP70 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	An amino acid sequence from the C-terminus of human PMP70 (EFKQITEDTVEFGS) was used as the immunogen for this PMP70 antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	PMP70 (ABCD3)
Alternative Name:	PMP70 (ABCD3 Products)
Background:	70 kDa peroxisomal membrane protein (PMP70), also called ATP-binding cassette sub-family D member 3, is a protein that in humans is encoded by the ABCD3 gene. The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. The gene

Target Details

was assigned to human chromosome 1p21-p22 by in situ hybridization. This peroxisomal membrane protein likely plays an important role in peroxisome biogenesis. Mutations have been associated with some forms of Zellweger syndrome, a heterogeneous group of peroxisome assembly disorders.

UniProt: [P28288](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the PMP70 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL

Restrictions: For Research Use only

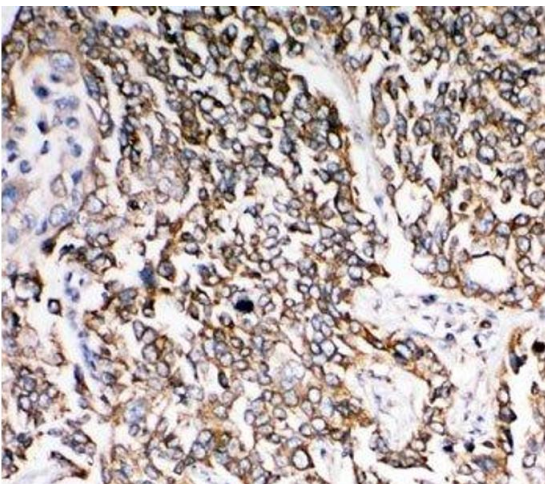
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

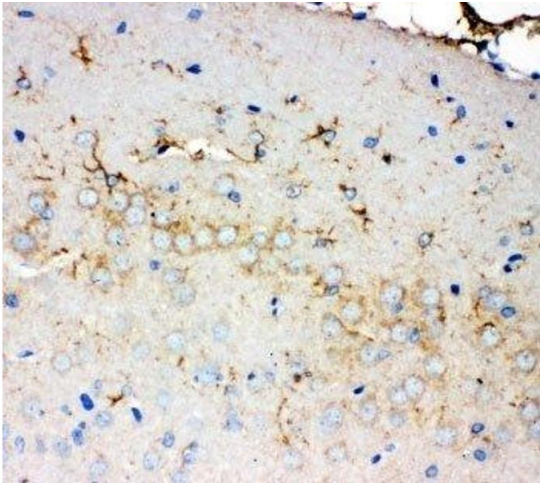
Storage Comment: After reconstitution, the PMP70 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



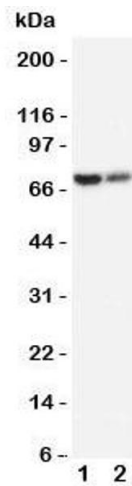
Immunohistochemistry

Image 1. IHC-P: PMP70 antibody testing of human lung cancer tissue



Immunohistochemistry

Image 2. IHC-P: PMP70 antibody testing of rat brain tissue



Western Blotting

Image 3. Western blot testing of PMP70 antibody and Lane 1: rat lung; 2: rat ovary tissue lysate. Predicted/observed size ~70KD

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3030056.