

Rabbit PMP70 Polyclonal Antibody | anti-ABCD3 antibody

Anti-PMP70 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45385	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

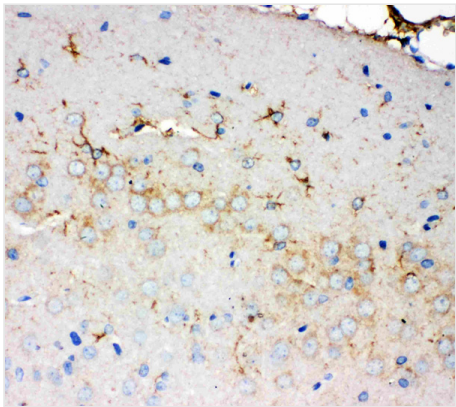
PRODUCT SYNONYMS

PMP70; Polyclonal Antibody; Anti-PMP70 antibody; ATP-binding cassette sub-family D member 3; ATP-binding cassette; sub-family D(ALD); member 3; 70 kDa peroxisomal membrane protein antibody; ABC 43 antibody; ABC D3 antibody; ABC43 antibody; ABCD 3 antibody; ABCD3 antibody; ABCD3 protein antibody; ABCD3_HUMAN antibody; ATP binding cassette sub family D(ALD) member 3 antibody; ATP binding cassette sub family D member 3 antibody; ATP-binding cassette sub-family D member 3 antibody; Peroxisomal membrane protein 1 antibody; PMP 70 antibody; PMP70 antibody; PXMP 1 antibody; PXMP1 antibody; ZWS2 antibody; anti-ABCD3 antibody

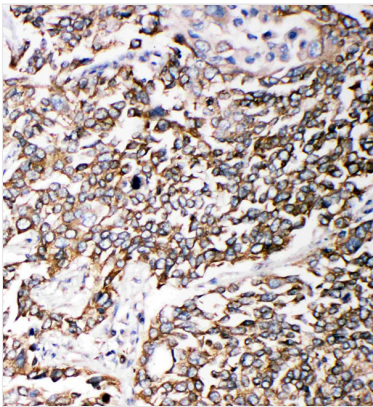
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	659
Applicable Applications for anti-ABCD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human PMP70 (646-659aa EFKQITEDTVEFGS), different from the related mouse and rat sequences by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemisry)
Anti-PMP70 antibody, AAA45385, IHC(P)IHC(P): Rat Brain Tissue



IHC (Immunohiostchemistry)
Anti-PMP70 antibody, AAA45385, IHC(P)IHC(P): Human Lung Cancer Tissue



WB (Western Blot)
Anti-PMP70 antibody, AAA45385, Western blottingLane 1: Rat Lung Tissue LysateLane 2:
Rat Ovary Tissue Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-ABCD3 antibody

Description: Rabbit IgG polyclonal antibody for ATP-binding cassette sub-family D member 3(ABCD3) detection. Tested with WB, IHC-P in Human, Mouse, Rat.

Background: 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 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	130358
NCBI GeneID	5825
UniProt Accession #	P28288; Q15271; Q6NUN5; Q96DA3; Q9H529; D3DT46
Molecular Weight	27,121 Da
NCBI Official Full Name	ATP-binding cassette sub-family D member 3
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family D (ALD), member 3
NCBI Official Symbol	ABCD3
NCBI Official Synonym Symbols	ZWS2; ABC43; PMP70; PXMP1

NCBI Protein Information	ATP-binding cassette sub-family D member 3; 70 kDa peroxisomal membrane protein; Peroxisomal membrane protein-1 (70kD); peroxisomal membrane protein 1 (70kD, Zellweger syndrome); dJ824O18.1 (ATP-binding cassette, sub-family D (ALD), member 3 (PMP70, PXMP1))
UniProt Protein Name	ATP-binding cassette sub-family D member 3
UniProt Gene Name	ABCD3
UniProt Synonym Gene Names	PMP70; PXMP1; PMP70
UniProt Entry Name	ABCD3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/pmp70-antibody-immunohistochemistry-western-blot-elisa/45385>