

Rabbit ABCD4 Polyclonal Antibody | anti-ABCD4 antibody

Rabbit anti-ABCD4 Antibody

CATALOG # AAA221231	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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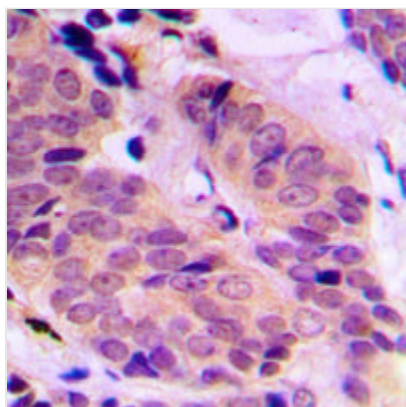
PRODUCT SYNONYMS

ABCD4; Polyclonal Antibody; Rabbit anti-ABCD4 Antibody; PXMP1L; ATP-binding cassette sub-family D member 4; PMP70-related protein; P70R; Peroxisomal membrane protein 1-like; PXMP1-L; Peroxisomal membrane protein 69; PMP69; anti-ABCD4 antibody

PRODUCT SPECIFICATIONS

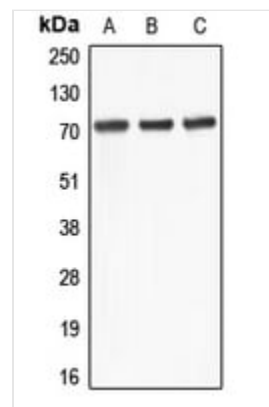
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ABCD4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ABCD4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ABCD4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ABCD4 expression in Jurkat (A), Raji (B), THP1 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ABCD4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826958
NCBI GeneID	5826
NCBI Accession #	NP_005041.1
NCBI GenBank Nucleotide #	NM_005050.3
UniProt Accession #	O14678; O89016
Molecular Weight	68,597 Da
NCBI Official Full Name	ATP-binding cassette sub-family D member 4
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family D (ALD), member 4
NCBI Official Symbol	ABCD4
NCBI Official Synonym Symbols	P70R; P79R; ABC41; MAHCJ; PMP69; PXMP1L; EST352188
NCBI Protein Information	ATP-binding cassette sub-family D member 4; PXMP1-L; PMP70-related protein; peroxisomal membrane protein 69; 69 kDa peroxisomal ABC-transporter
UniProt Protein Name	ATP-binding cassette sub-family D member 4
UniProt Gene Name	ABCD4
UniProt Synonym Gene Names	PXMP1L; P70R; PXMP1-L; PMP69
UniProt Entry Name	ABCD4_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/abcd4-antibody-immunohistochemistry-western-blot-elisa/221231>