

Goat ABCD3 Polyclonal Antibody | anti-ABCD3 antibody

Goat anti-ABCD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61395	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

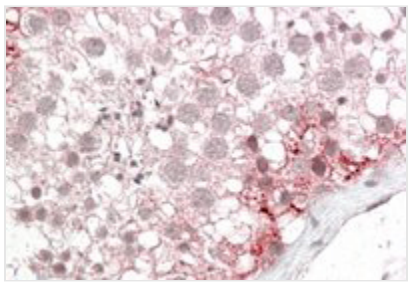
PRODUCT SYNONYMS

ABCD3; Polyclonal Antibody; Goat anti-ABCD3 Antibody; ATP-binding cassette; sub-family D (ALD); member 3; ABC43; PMP70; PXMP1; sub-family D; Peroxisomal membrane protein-1 (70kD); dJ824O18.1 (ATP-binding cassette; member 3 (PMP70; PXMP1)); peroxisoma; ABCD3 antibody; member 3 antibody; ABC43 antibody; PMP70 antibody; PXMP1 antibody; Peroxisomal membrane protein-1 (70kD) antibody; PXMP1) antibody; peroxisomal membrane protein 1 (70kD; Zellweger syndrome) antibody; anti-ABCD3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PDGREDQKRK GISD
Sequence Length	659
Applicable Applications for anti-ABCD3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PDGREDQKRKGISD, from the internal region of the protein sequence according to NP_002849.1.
Epitope	Internal region
Note	This antibody is expected to recognize one isoform (NP_002849.1) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.2ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506341
NCBI GeneID	5825
NCBI Accession #	NP_002849.1
NCBI GenBank Nucleotide #	NM_002858.3
Molecular Weight	27,121 Da
NCBI Official Full Name	ATP-binding cassette sub-family D member 3 isoform a
NCBI Official Synonym Full Names	ATP binding cassette subfamily D member 3
NCBI Official Symbol	ABCD3
NCBI Official Synonym Symbols	ZWS2; ABC43; CBAS5; PMP70; PXMP1
NCBI Protein Information	ATP-binding cassette sub-family D member 3
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.