

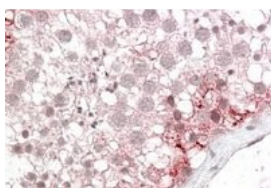


ABCD3 Antibody

CATALOG NUMBER: 46-795



Western blot analysis of ABCD3 in human kidney lysate (35 ug protein in RIPA buffer) using ABCD3 Antibody at 0.2 ug/mL.



Immunohistochemistry staining of ABCD3 in human testis using ABCD3 Antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 70 kDa band observed in human kidney lysates (calculated MW of 75.5 kDa according to NP_002849.1). Recommended concentration: 0.2-0.6 ug/mL. Immunohistochemistry: In paraffin embedded human testis shows vesicular staining in Sertoli cells. Recommended concentration, 2.5-3.8 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1305 - Human Kidney Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize one isoform (NP_002849.1) only.
IMMUNOGEN:	ABCD3 antibody was raised against a 14 amino acid synthetic peptide near the internal region of ABCD3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ABCD3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ABCD3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ABCD3, 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
ACCESSION NO.:	NP_002849.1

PROTEIN GI NO.: 4506341

OFFICIAL SYMBOL: ABCD3

GENE ID: 5825

Background

REFERENCES: 1) Liu LX, Janvier K, Berteaux-Lecellier V, Cartier N, Benarous R, Aubourg P. Homo- and heterodimerization of peroxisomal ATP-binding cassette half-transporters. J Biol Chem. 1999 Nov 12;274(46):32738-43

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