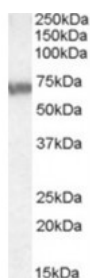




ABCD4 Antibody

CATALOG NUMBER: 46-796



Western blot analysis of ABCD4 in Jurkat lysate (35 ug protein in RIPA buffer) using ABCD4 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8,000. Western Blot: Approximately 70 kDa band observed in lysates of cell lines Jurkat and MOLT4 (calculated MW of 68.6 kDa according to NP_005041.1). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1205 - Jurkat Cell Lysate
IMMUNOGEN:	ABCD4 antibody was raised against a 14 amino acid synthetic peptide near the internal region of ABCD4.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ABCD4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ABCD4 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:	ABCD4, ATP-binding cassette, sub-family D (ALD), member 4, ABC41, EST352188, P70R, P79R, PMP69, PXMP1L, sub-family D, peroxisomal membrane protein 1-like
ACCESSION NO.:	NP_005041.1
PROTEIN GI NO.:	4826958
OFFICIAL SYMBOL:	ABCD4
GENE ID:	5826

Background

REFERENCES: 1) Asheuer M, Bieche I, Laurendeau I, Moser A, Hainque B, Vidaud M, Aubourg P. Decreased expression of ABCD4 and BG1 genes early in the pathogenesis of X-linked adrenoleukodystrophy. Hum Mol Genet. 2005 May 15;14(10):1293-303

FOR RESEARCH USE ONLY

December 13, 2016