

Basic Information

Product Name	Anti-ABCD3 Antibody (Clone#AFAF-1)	
Gene Name	ABCD3	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, ICC/IF, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human PMP70	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	74 kDa	
Dilution Ratios	Western blot (WB):	1:500-2000
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200
	Flow Cytometry (FCM):	1:100

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

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.

Selected Validation Data

Product datasheet

Anti-ABCD3 Antibody (Clone#AFAF-1)

Catalog Number: BM5666



antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY

Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.

Web: www.boster.com **Phone:** 027-67845390/1/2 **Email:** boster@boster.com

Western blot analysis of PMP70 expression in HepG2 cell lysate.

