

Anti-ABCD1 Antibody

Catalog Number: A01205-1

About ABCD1

ABCD1 (also known as ALDP) is a member of the ATP-binding cassette (ABC) transporter superfamily which functions as transporter for a wide variety of substrates. It localizes to the peroxisomal membrane. The exact function is not clear so far. Various mutations of ABCD1 cause X-linked adrenoleukodystrophy (X-ALD), an inherited neurodegenerative disease affecting the nervous system white matter and adrenal cortex.

Overview

Product Name	Anti-ABCD1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ABCD1 Antibody catalog # A01205-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P33897

Technical Details

Immunogen	E.coli-derived human ABCD1 recombinant protein (Position: K336-I505).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

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