



## ABCD2 Monoclonal Antibody

Catalog No         BYmab-05352           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB           Gene Name         ABCD2 ALD1 ALDL1 ALDR ALDRP           Protein Name         ATP-binding cassette sub-family D member 2 (Adrenoleukodystrophy-like 1) (Adrenoleukodystrophy-related protein) (InALDR)           Immunogen         Synthesized peptide derived from human protein . at AA range: 310-390           Specificity         ABCD2 Monoclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band         81kD           Cell Pathway         Peroxisome membrane; Multi-pass membrane protein.           Tissue Specificity         Predominantly expressed in brain and heart.           Function         function:Probable transporter, similarity: Belongs to the ABC transporter family. All D and ABC0 transporter domain, subunit.Can form heteror		
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	acids and/or fatty acyl-CoAs in the organelle. All known peroxisomal ABC transporters are half transporters which require a partner half transporter molecule to form a functional homodimeric or heterodimeric transporter. The function of this peroxisomal membrane protein is unknown; however this protein is speculated to function as a dimerization partner of ABCD1 and/or other peroxisomal ABC transporters. Mutations in this gene have been observed in patients with adrenoleukodystrophy, a severe
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

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