

Product Datasheet

ABCD1 Antibody (1AL-2B4) NBP2-29709

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-29709

ABCD1 Antibody (1AL-2B4)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1AL-2B4
Preservative	No Preservative
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Product Description	
Description	Relevant Entrez Gene Numbers: NM_000033.2
Host	Mouse
Gene ID	215
Gene Symbol	ABCD1
Species	Human
Specificity/Sensitivity	Human adrenoleukodystrophy protein (ALDP). No cross-reactivity on mouse ALDP, mouse ALDRP and PMP 70. MAB2162 can be used in Western Blot, immunofluorescence or immunohistochemical studies to analyze the ALD protein in cells and tissues from normal individuals or from patients with adrenoleukodystrophy (ALD) or Zellweger syndrome and related peroxisomal diseases, and provides an excellent marker for peroxisomes(Mosser et al., 1994). About 70% of ALD male patients have no detectable ALDP in fibroblasts or leukocytes. A similar proportion of carrier females may show mosaicism for the presence or absence of ALDP.
Immunogen	ALDP fragment from aa 495-648 as a fusion protein.
Notes	Relevant Entrez Gene Numbers: NM_000033.2
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA 1:500-1:5000, Immunohistochemistry 1:500-1:5000, Immunocytochemistry/ Immunofluorescence 1:500-1:5000





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Products Related to NBP2-29709

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000215-P01-10ug	Recombinant Human ABCD1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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