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Datasheet for ABIN5013194 anti-ABCD1 antibody (AA 102-386)

2 Images



Overview

Quantity:	100 μL
Target:	ABCD1
Binding Specificity:	AA 102-386
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	ABCD1 (Val102-Thr386)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABCD1. It has been selected for its ability to recognize ABCD1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	ABCD1				
Alternative Name:	ATP Binding Cassette Transporter D1 (ABCD1) (ABCD1 Products)				
Background:	Alternative Names: ABC-D1, ABC42, ALD, ALDP, AMN, Adrenoleukodystrophy protein, ATP-				

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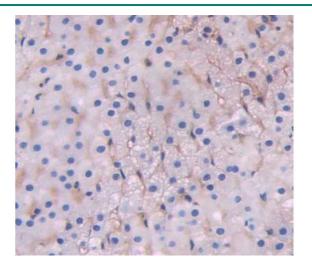
Target Details

	Binding Cassette,Subfamily D(ALD)Member 1					
Pathways:	Monocarboxylic Acid Catabolic Process					
Application Details						
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user. 					
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.					
Restrictions:	For Research Use only					
Handling						
Format:	Liquid					
Concentration:	Lot specific					
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.					

Images

Western Blot kDa			Western Blotting							
70 44	•	←62kDa				Figure.	Western	Blot;	Sample:	Recombinant
33 26				protein.						
20										
18										
14										
10										

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Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffinembedded adrenal gland tissue

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