

Datasheet for ABIN7445003
anti-Abcd2 antibody (AA 501-695)

5 Images

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Overview

Quantity:	100 µL
Target:	Abcd2
Binding Specificity:	AA 501-695
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Abcd2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to ATP Binding Cassette Transporter D2 (ABCD2)
Immunogen:	Recombinant ATP Binding Cassette Transporter D2 (ABCD2) corresponding to Lys501~Leu695 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABCD2. It has been selected for its ability to recognize ABCD2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

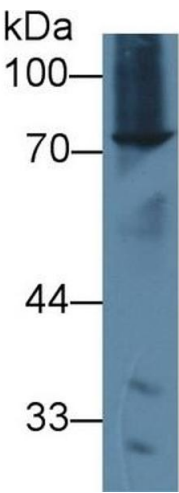
Target:	Abcd2
Alternative Name:	ATP Binding Cassette Transporter D2 (Abcd2 Products)
Background:	ABC-D2, ABC39, ALDL1, ALDR, ALDRP, hALDR, Adrenoleukodystrophy-like 1, Adrenoleukodystrophy-related protein, ATP-binding cassette sub-family D member 2
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

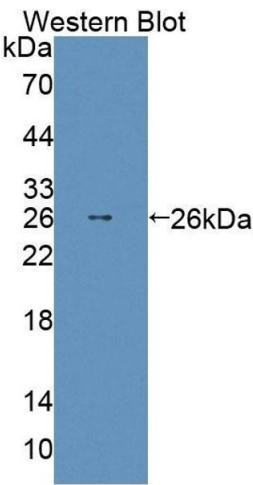
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



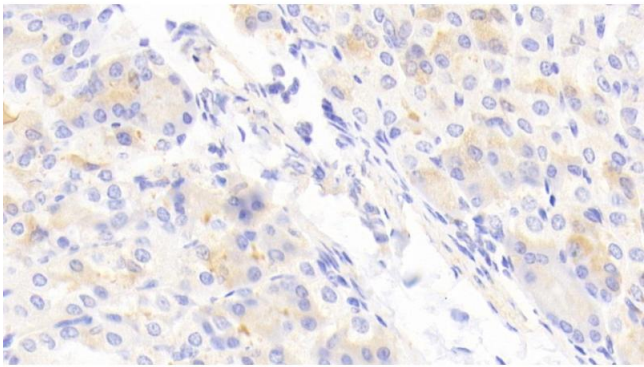
Western Blotting

Image 1. Detection of ABCD2 in Mouse Spleen lysate using Polyclonal Antibody to ATP Binding Cassette Transporter D2 (ABCD2)



Western Blotting

Image 2. Detection of Recombinant ABCD2, Mouse using Polyclonal Antibody to ATP Binding Cassette Transporter D2 (ABCD2)



Immunohistochemistry

Image 3. Detection of ABCD2 in Mouse Stomach Tissue using Polyclonal Antibody to ATP Binding Cassette Transporter D2 (ABCD2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7445003.