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Datasheet for ABIN7441085 anti-ABCC8 antibody (AA 679-929)

3 Images



Overview

Quantity:	100 µL
Target:	ABCC8
Binding Specificity:	AA 679-929
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to ATP Binding Cassette Transporter C8 (ABCC8)
Immunogen:	Recombinant ATP Binding Cassette Transporter C8 (ABCC8) corresdonding to Val679~Thr929
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABCC8. It has been selected for its ability to recognize ABCC8 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	ABCC8
Alternative Name:	ATP Binding Cassette Transporter C8 (ABCC8 Products)
Background:	ABC-C8, PHHI, MRP8, ABC36, HHF1, HI, HRINS, SUR, SUR1, TNDM2, Sulfonylurea Receptor(Hyperinsulinemia)
Pathways:	Negative Regulation of Hormone Secretion
Application Details	
Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

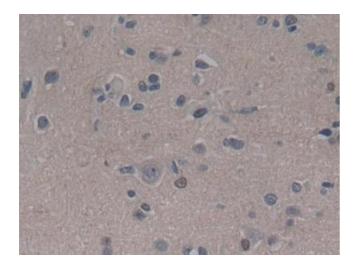
degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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

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-32kDa

kDa

70

44

33

26

22

18

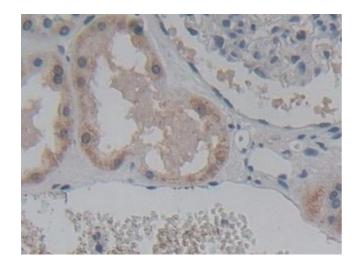
14 10

Immunohistochemistry

Image 1. Detection of ABCC8 in Human Cerebrum Tissue using Polyclonal Antibody to ATP Binding Cassette Transporter C8 (ABCC8)

Western Blotting

Image 2. Detection of Recombinant ABCC8, Human using Polyclonal Antibody to ATP Binding Cassette Transporter C8 (ABCC8)



Immunohistochemistry

Image 3. Detection of ABCC8 in Human Kidney Tissue using Polyclonal Antibody to ATP Binding Cassette Transporter C8 (ABCC8)

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