PAD623Hu01

Polyclonal Antibody to ATP Binding Cassette Transporter C3 (ABCC3)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific Affinity Chromatography.
Traits: Liquid
Concentration: 500μg/mL
UOM: 100μg
Applications: WB; ICC; IHC-P; IHC-F; ELISA.

[IMMUNOGEN]

Immunogen: Recombinant ABCC3 (Phe1291~Asp1523) expressed in *E.coli*.
Accession No.: RPD623Hu01

[APPLICATIONS]

Western blotting: 1-5μg/mL
Immunocytochemistry in formalin fixed cells: 5-20μg/mL
Immunohistochemistry in formalin fixed frozen section: 5-20μg/mL
Immunohistochemistry in paraffin section: 5-20μg/mL
Enzyme-linked Immunosorbent Assay: 0.05-2μg/mL
Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.
Store at 4°C for frequent use.
Aliquot and store at -20°C for two years.
Stability Test: 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.
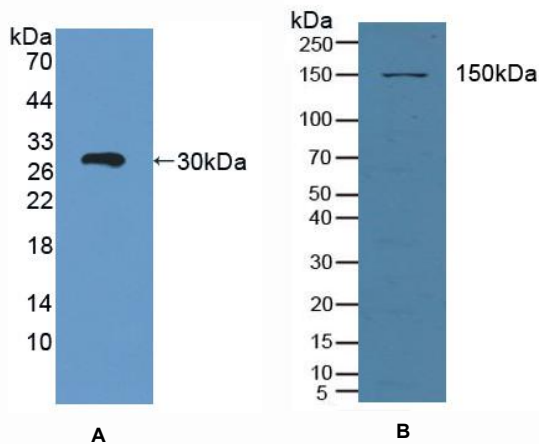
[<u>IDENTIFICATION</u>]

Figure 1. Western Blot

A. Sample: Recombinant ABCC3, Human

B. Porcine Liver Tissue

   Primary Ab: 3µg/mL Rabbit Anti-Human ABCC3 Ab

   Second Ab: 1:2000 Dilution of HRP-Linked Guinea pig

   Anti-Rabbit Ab (Catalog: SAA544Rb59)