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Datasheet for ABIN7441079

anti-ABCC3 antibody (AA 1291-1523)

2 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | ABCC3 |
| Binding Specificity: | AA 1291-1523 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ABCC3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to ATP Binding Cassette Transporter C3 (ABCC3) |
| Immunogen: | Recombinant ATP Binding Cassette Transporter C3 (ABCC3) corresponding to Phe1291~Asp1523 |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against ABCC3. It has been selected for its ability to recognize ABCC3 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Pig |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

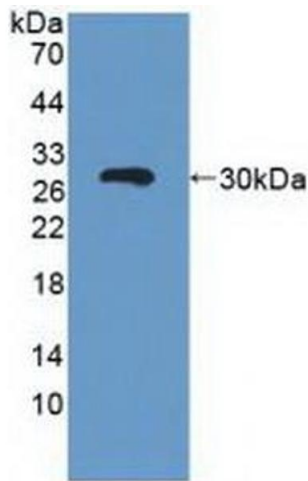
| | |
|-------------------|--|
| Target: | ABCC3 |
| Alternative Name: | ATP Binding Cassette Transporter C3 (ABCC3 Products) |
| Background: | ABC31, MLP2, MOATD, MRP3, cMOAT2, Canalicular Multispecific Organic Anion Transporter 2, Multi-specific organic anion transporter D, Multidrug resistance-associated protein 3 |

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 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 |

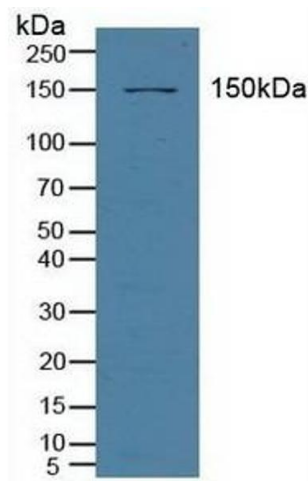
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 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 |



Western Blotting

Image 1. Detection of Recombinant ABCC3, Human using Polyclonal Antibody to ATP Binding Cassette Transporter C3 (ABCC3)



Western Blotting

Image 2. Detection of ABCC3 in Porcine Liver Tissue using Polyclonal Antibody to ATP Binding Cassette Transporter C3 (ABCC3)