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anti-ABCC2 antibody (Middle Region)

2 Images



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Overview

| Quantity: | 100 μL |
|----------------------|--|
| Target: | ABCC2 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ABCC2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | The immunogen is a synthetic peptide corresponding to a region of Mouse |
|-----------------------|---|
| Sequence: | TIQDVNLDIK PGQLVAVVGT VGSGKSSLIS AMLGEMENVH GHITIKGSIA |
| Predicted Reactivity: | Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 100%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against Abcc2. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| Target: | ABCC2 |
|-------------------|------------------------|
| Alternative Name: | Abcc2 (ABCC2 Products) |

Target Details

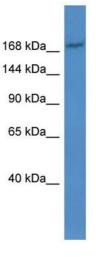
| Background: | Abcc2 mediates hepatobiliary excretion of numerous organic anions. Abcc2 may function as a cellular cisplatin transporter. |
|-------------------|--|
| | Alias Symbols: Al173996, Abc30, Cmoat, Mrp2, cMRP |
| | Protein Size: 1543 |
| Molecular Weight: | 174 kDa |
| Gene ID: | 12780 |
| NCBI Accession: | NM_013806, NP_038834 |
| UniProt: | Q8VI47 |
| Pathways: | Hormone Transport |

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 1543 AA |
| Restrictions: | For Research Use only |

Handling

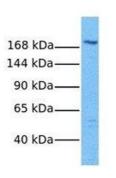
| Format: | Liquid |
|--------------------|---|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1. WB Suggested Anti-Abcc2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Mouse Spleen

Abcc2



Western Blotting

Image 2. Host: Rabbit Target Name: Abcc2 Sample Tissue: Mouse Thymus Antibody Dilution: 1.0ug/ml