

## Anti-MRP2 ABCC2 Rabbit Monoclonal Antibody

Catalog Number: M00974

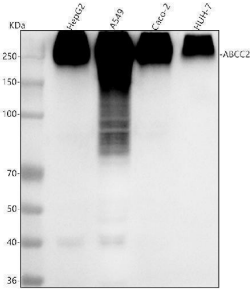
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-MRP2 ABCC2 Rabbit Monoclonal Antibody   |
| Reactive Species     | Human  |
| Description          | Boster Bio Anti-MRP2 ABCC2 Rabbit Monoclonal Antibody catalog # M00974. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.  |
| Application          | Flow Cytometry, IF, ICC, WB  |
| Clonality            | Monoclonal ABDD-1  |
| Formulation          | Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>*This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.   |
| Host                 | Rabbit   |
| Uniprot ID           | Q92887   |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | A synthesized peptide derived from human MRP2 |
| Isotype             | Rabbit IgG                                    |
| Form                | Liquid  |
| Concentration       | 0.5mg/ml                                      |
| Purification        | Affinity-chromatography                       |
| Suggested Dilutions | WB 1:500-2000<br>ICC/IF 1:50-200<br>FC 1:20   |

## Anti-MRP2 ABCC2 Rabbit Monoclonal Antibody (M00974) Images



Western blot analysis of ABCC2 using anti-ABCC2 antibody (M00974). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HepG2 whole cell lysates, Lane 2: human A549 whole cell lysates, Lane 3: human CACO-2 whole cell lysates, Lane 4: human HUH-7 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-ABCC2 antigen affinity purified monoclonal antibody (Catalog # M00974) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for ABCC2 at approximately 250 kDa. The expected band size for ABCC2 is at 174 kDa.

## 1 Publications Citing This Product

1. PubMed ID: 20628484, Association of ABCC2 and CDDP-resistance in two sublines resistant to CDDP derived from a human nasopharyngeal carcinoma cell line

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