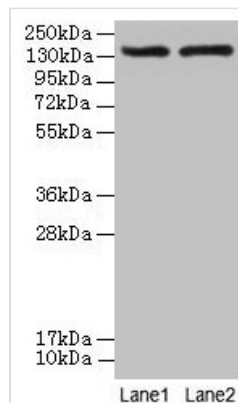




# ABCB1 Antibody

|                            |                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA11737A0Rb                                                                                                                                   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                     |
| <b>Uniprot No.</b>         | P08183                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant Human Multidrug resistance protein 1 protein (236-297AA)                                                                              |
| <b>Raised In</b>           | Rabbit                                                                                                                                            |
| <b>Species Reactivity</b>  | Human                                                                                                                                             |
| <b>Tested Applications</b> | ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200                                                          |
| <b>Relevance</b>           | Energy-dependent efflux pump responsible for decreased drug accumulation in multidrug-resistant cells.                                            |
| <b>Form</b>                | Liquid                                                                                                                                            |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                    |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                  |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                                                                                        |
| <b>Alias</b>               | Multidrug resistance protein 1 (EC 3.6.3.44) (ATP-binding cassette sub-family B member 1) (P-glycoprotein 1) (CD antigen CD243), ABCB1, MDR1 PGY1 |
| <b>Species</b>             | Human                                                                                                                                             |
| <b>Research Area</b>       | Signal Transduction                                                                                                                               |
| <b>Target Names</b>        | ABCB1                                                                                                                                             |

## Image



### Western blot

All lanes: ABCB1 antibody at 2µg/ml

Lane 1: HepG2 whole cell lysate

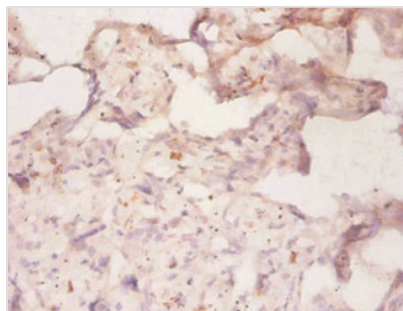
Lane 2: EC109 whole cell lysate

Secondary

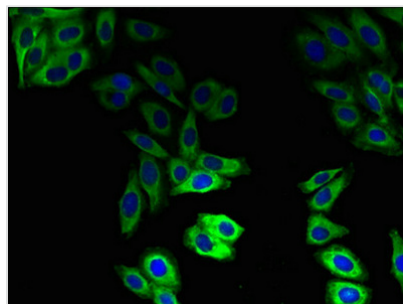
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 142, 135 kDa

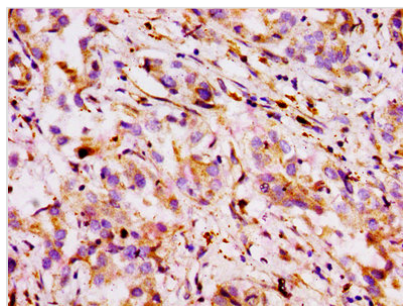
Observed band size: 142 kDa



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA11737A0Rb at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using CSB-PA11737A0Rb at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human liver cancer using CSB-PA11737A0Rb at dilution of 1:100