

MRP4 Monoclonal antibody, PBS Only

Catalog Number: 67230-1-PBS

Basic Information

Catalog Number:

67230-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG10171

GenBank Accession Number:

BC041560

GeneID (NCBI):

10257

UNIPROT ID:

O15439

Full Name:

ATP-binding cassette, sub-family C
(CFTR/MRP), member 4

Calculated MW:

859 aa, 97 kDa

Observed MW:

160-180 kDa

Purification Method:

Protein G purification

CloneNo.:

1B10B4

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

Human

Background Information

MRP4 (also known as ABCC4), belonging to ATP-binding cassette (ABC) transporter family, is a multi-transmembrane protein that is able to transport a range of organic anionic compounds (both endogenous and xenobiotic) out of the cell. It can exclude various drugs thus is considered as potential target to prevent drug-resistance.

Storage

Storage:

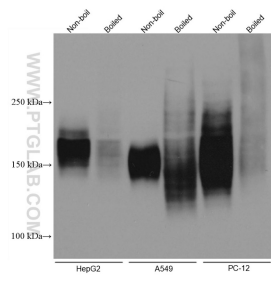
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

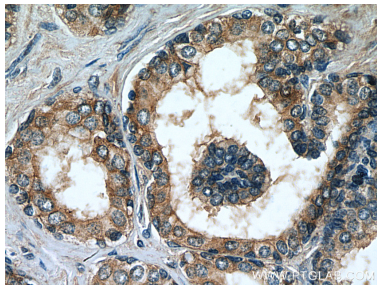
Storage Buffer:

PBS Only

Selected Validation Data



Non-boil and boiled HepG2, A549, and PC-12 cell lysates were subjected to SDS PAGE followed by western blot with 67230-1-Ig (ABCC4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67230-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 67230-1-Ig (ABCC4 antibody) at dilution of 1:1000 (under 40x lens).. This data was developed using the same antibody clone with 67230-1-PBS in a different storage buffer formulation.