

For Research Use Only

P glycoprotein Recombinant antibody, PBS Only

Catalog Number:84295-3-PBS



Basic Information

Catalog Number:

84295-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC130424

GeneID (NCBI):

5243

UNIPROT ID:

P08183

Full Name:

ATP-binding cassette, sub-family B
(MDR/TAP), member 1

Calculated MW:

1280 aa, 142 kDa

Observed MW:

130-150 kDa

Purification Method:

Protein A purification

CloneNo.:

241512A1

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

ABCB1 (also known as P-gp/ P-glycoprotein, MDR1/multidrug-resistance 1) is a plasma membrane protein first discovered in multidrug resistant tumor cells. ABCB1 can extrude a large number of medically relevant compounds from cells and causes drug resistance. ABCB1 is expressed in a variety of human cancers as well as normal tissues including brain, and placenta. Overexpression of ABCB1 correlates with a negative prognosis in several types of cancer.

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

For technical support and original validation data for this product please contact:

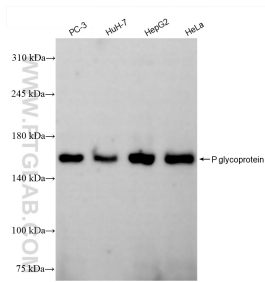
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84295-3-RR (P-glycoprotein antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84295-3-PBS in a different storage buffer formulation.