

For Research Use Only

MRP4 Polyclonal antibody

Catalog Number: 27167-1-AP



Basic Information

Catalog Number: 27167-1-AP	GenBank Accession Number: BC041560	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 ug/ml by Nanodrop;	GeneID (NCBI): 10257	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: O15439	
Isotype: IgG	Full Name: ATP-binding cassette, sub-family C (CFTR/MRP), member 4	
Immunogen Catalog Number: AG25937	Calculated MW: 859 aa, 97 kDa	
	Observed MW: 150-180 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : 37°C incubated HeLa cells,
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

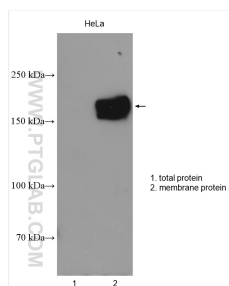
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



37°C incubated HeLa cells were subjected to SDS PAGE followed by western blot with 27167-1-AP (MRP4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.