

For Research Use Only

MARS Monoclonal antibody

Catalog Number: 67739-1-Ig

Featured Product



Basic Information

Catalog Number:

67739-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6961

GenBank Accession Number:

BC002384

GeneID (NCBI):

4141

UNIPROT ID:

P56192

Full Name:

methionyl-tRNA synthetase

Calculated MW:

101 kDa

Observed MW:

97-101 kDa

Purification Method:

Protein A purification

CloneNo.:

3E3B4

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, A431 cells, HepG2 cells, Jurkat cells, K-562 cells

IF/ICC : HepG2 cells,

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

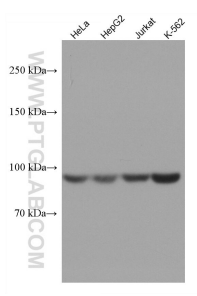
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

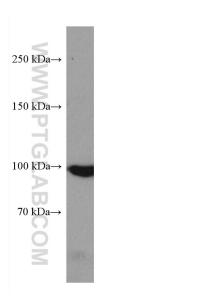
E: proteintech@ptglab.com
W: ptglab.com

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

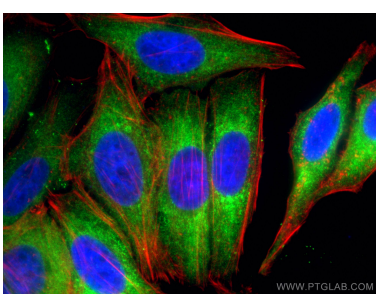
Selected Validation Data



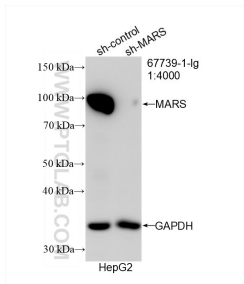
Various lysates were subjected to SDS PAGE followed by western blot with 67739-1-Ig (MARS antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



A431 cells were subjected to SDS PAGE followed by western blot with 67739-1-Ig (MARS antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MARS antibody (67739-1-Ig, Clone: 3E3B4.) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



WB result of MARS antibody (67739-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MARS transfected HepG2 cells.