

For Research Use Only

# MARS Monoclonal antibody, PBS Only



Catalog Number: 67739-1-PBS

## Basic Information

Catalog Number:

67739-1-PBS

Size:

100ug, Concentration: 1 mg/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

## Applications

Tested Applications:

WB, IF, Indirect ELISA

Species Specificity:

Human

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

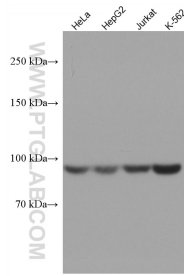
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

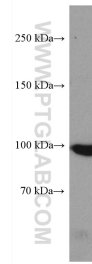
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## Selected Validation Data



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. This data was developed using the same antibody clone with 67739-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 67739-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67739-1-PBS in a different storage buffer formulation.