### For Research Use Only

MARS Monoclonal antibody, PBS Only

Catalog Number:67739-1-PBS

#### **Basic Information**

67739-1-PBS Size: 1 mg/ml Source: Mouse Isotype: IgG2a Immunogen Catalog Number: AG6961

Catalog Number:

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,Indirect ELISA,IF Species Specificity: Human

#### **Background Information**

### Storage

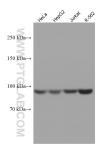
Storage: Store at -80°C. Storage Buffer: PBS Only

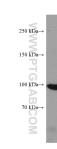
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

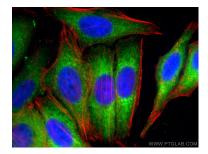
Antibodies | ELISA kits | Proteins www.ptglab.com

## 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 67739-1-1g (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-lg, 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.