

For Research Use Only

Myogenin Polyclonal antibody, PBS Only

Catalog Number: 26762-1-PBS



Basic Information

Catalog Number:

26762-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25081

GenBank Accession Number:

BC053899

GeneID (NCBI):

4656

UNIPROT ID:

P15173

Full Name:

myogenin (myogenic factor 4)

Calculated MW:

25 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

MYOG (encoded Myogenin protein) is a muscle-specific transcription factor that belongs to a family of basic helix-loop-helix transcription factors. It plays a role in muscle differentiation, cell cycle exit, and muscle atrophy (PMID: 30315160). Diseases associated with MYOG include Embryonal Rhabdomyosarcoma and Gallbladder Sarcoma.

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:

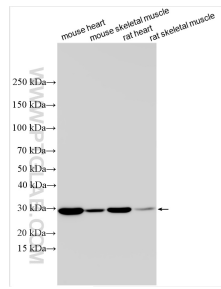
T: 4006900926

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 26762-1-AP (Myogenin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 26762-1-PBS in a different storage buffer formulation.