

For Research Use Only

Myogenin Polyclonal antibody

Catalog Number: 26762-1-AP

1 Publications



Basic Information

Catalog Number:

26762-1-AP

Concentration:

950 ug/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

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

rat

Positive Controls:

WB : mouse heart tissue, mouse skeletal muscle tissue, rat heart tissue, rat skeletal muscle tissue

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Qing Wang	39373911	Int Urogynecol J	WB

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

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

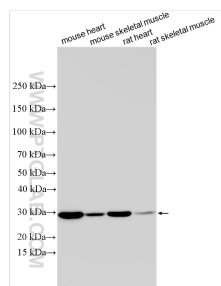
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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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.