

For Research Use Only

Myogenin Polyclonal antibody, PBS Only

Catalog Number: 26762-1-PBS



Basic Information

Catalog Number:

26762-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS Only

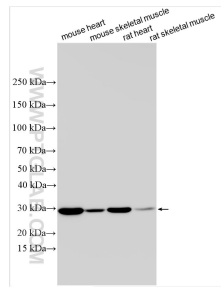
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 26762-1-PBS in a different storage buffer formulation.