

For Research Use Only

Myogenin Polyclonal antibody

Catalog Number: 26762-1-AP **1 Publications**



Basic Information

Catalog Number: 26762-1-AP	GenBank Accession Number: BC053899	Purification Method: Antigen affinity purification
Size: 950 ug/ml	GeneID (NCBI): 4656	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: P15173	
Isotype: IgG	Full Name: myogenin (myogenic factor 4)	
Immunogen Catalog Number: AG25081	Calculated MW: 25 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, mouse heart tissue, mouse skeletal muscle tissue, rat heart tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: 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.

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:

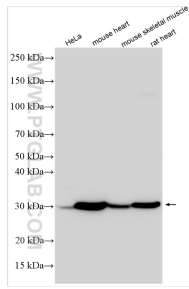
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26762-1-AP (Myogenin antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.