

Product Name: MG53 Rabbit Polyclonal Antibody**Catalog #: APRab00440**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 53 kDa; Observed MW: 53 kDa

Antigen Information

Gene Name	TRIM72
Alternative Names	Mitsugumin-53; TRI72; Tripartite motif containing 72; LOC493829
Gene ID	493829
SwissProt ID	Q6ZMU5
Immunogen	

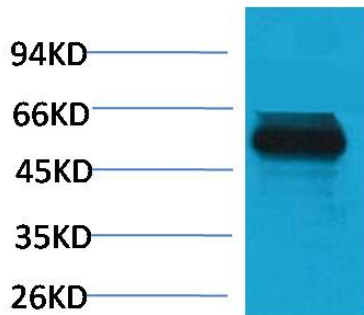
Background

Muscle-specific protein that plays a central role in cell membrane repair by nucleating the assembly of the repair machinery at injury sites.

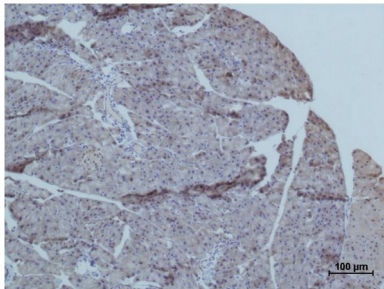
Research Area

Signal Transduction

Image Data



Western blot analysis of MG53 in mouse skeletal muscle lysates using MG53 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse Pancreas Tissue using MG53 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.