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

Catalog #: APRab00440



#### **Summary**

**Production Name** MG53 Rabbit Polyclonal Antibody

**Description** Primary antibody

Host Rabbit
Application WB,IHC-P

**Reactivity** Human, Mouse, Rat

#### **Performance**

ConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

**Clonality** Polyclonal Antibody

Form Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw Storage

cycles.

**Buffer** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Purification** Affinity Purified

#### **Immunogen**

Gene Name TRIM72

Alternative Names Mitsugumin-53; TRI72; Tripartite motif containing 72; LOC493829

 Gene ID
 493829

 SwissProt ID
 Q6ZMU5

### **Application**

**Dilution Ratio** WB: 1/500-1/1000 IHC: 1/50-1/100

Molecular Weight Calculated MW: 53 kDa; Observed MW: 53 kDa

#### **Background**

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

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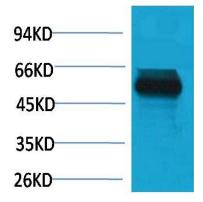


at injury sites.

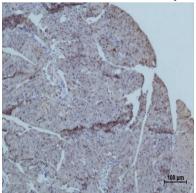
#### **Research Area**

**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.

#### Note

For research use only.