

# TRIM72 MG53 Rabbit Polyclonal Antibody

## Catalog No: RA20108

### Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	Antibody can detects endogenous TRIM72 protein.
Recommended dilutions	WB: 1:1,000      IHC: 1:200-500 Optimal dilutions should be determined by the end user.

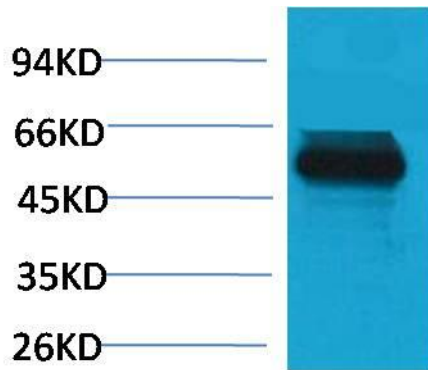
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

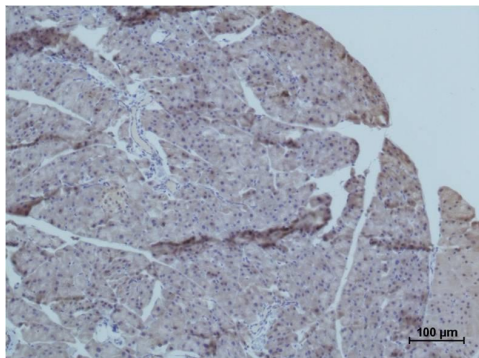
### Background

Alternative Names	Mitsugumin-53, TRI72, Tripartite motif containing 72, LOC493829
Observed band	53
Human Gene ID	493829
Human Swiss-Prot Number	Q6ZMU5
Background	The Tripartite motif(TRIM) family of proteins are characterized by a conserved TRIM domain. Regulates membrane budding and exocytosis. May be involved in the regulation of the mobility of KCNB1-containing endocytic vesicles.

Selected Validation Data



Western blot analysis of Mouse skeletal muscle, with TRIM71/MG53 Rabbit pAb TDY328 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Pancreas Tissue using TRIM72/MG53 ( TDY328 ) Rabbit pAb diluted at 1:500.