Product Name: Myomesin 2 Rabbit Polyclonal Antibody Catalog #: APRab00409

Summary

Production Name Myomesin 2 Rabbit Polyclonal Antibody

Description Primary antibody

Host Rabbit
Application WB,ELISA

Reactivity Human, Mouse, Monkey

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

cycles.

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

Purification Affinity Chromatography

Immunogen

Storage

Gene Name MYOM2

Alternative Names TTNAP

Gene ID 9172

SwissProt ID P54296

Application

Dilution Ratio WB: 1/500-1/1000 ELISA: 1/10000

Molecular Weight Calculated MW: 165 kDa; Observed MW: 165 kDa

Background

Major component of the vertebrate myofibrillar M band. Binds myosin, titin, and light meromyosin. This binding is dose

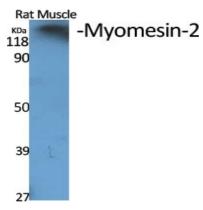


dependent.

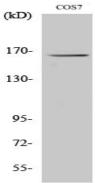
Research Area

Signal Transduction

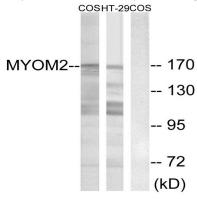
Image Data



Western blot analysis of Myomesin 2 in various lysates using Myomesin 2 antibody.



Western blot analysis of Myomesin 2 in HT-29 lysates using Myomesin2 antibody.



Western blot analysis of Myomesin 2 in COS7 and HT-29 lysates using MYOM2 antibody. The lane on the right is blocked with the synthesized peptide.

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Note

For research use only.