

Myosin-3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54317

Specification

Myosin-3 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	P11055
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	223905

Myosin-3 Polyclonal Antibody - Additional Information

Gene ID 4621

Other Names

Myosin-3, Muscle embryonic myosin heavy chain, Myosin heavy chain 3, Myosin heavy chain, fast skeletal muscle, embryonic, SMHCE, MYH3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Myosin-3 Polyclonal Antibody - Protein Information

Name MYH3

Function

Muscle contraction.

Cellular Location

Cytoplasm, myofibril. Note=Thick filaments of the myofibrils

Tissue Location

Expressed in fetal bone, thymus, placenta, heart, brain, and liver.

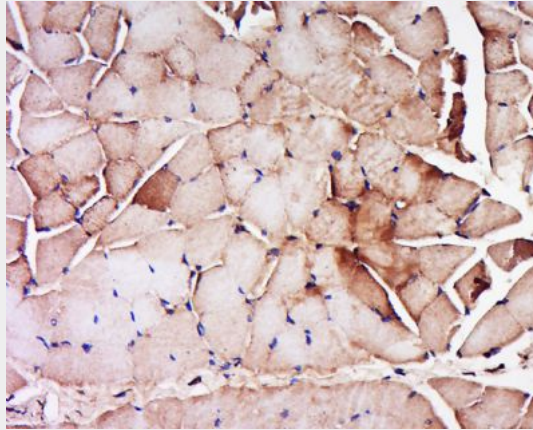
Myosin-3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

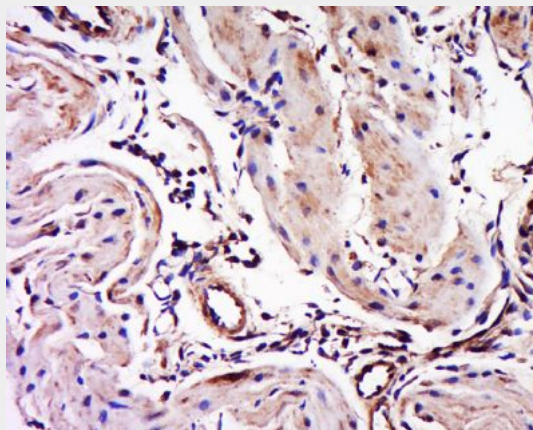
Myosin-3 Polyclonal Antibody - Images



Tissue/cell: Rat skeletal muscle; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-Myosin-3 Polyclonal Antibody, Unconjugated(bs-10905R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: Mouse placenta tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-Myosin-3 Polyclonal Antibody, Unconjugated(bs-10905R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining