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GOAT ANTI-MYO5A ANTIBODY

SKU: EB10262







250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa 20kDa

15kDa







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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names MYO5A|MYR12|myoxin|myosin, heavy polypeptide kinase|myosin VA (heavy chain 12, myoxin)|myosin

VA|myosin V|MYO5|MYH12|GS1|dilute

Immunofluorescence: Transverse sections of Mouse Skeletal Muscle shows staining of the

fibre membrane and neuromuscular junction. The observed pattern corresponds to earlier findings in literature Usage Summary with different antibodies (Röder et al, Proc Natl Acad Sci U S A. 2010 Feb 2;107(5):2031-6; PMID: 20133847).

Recommended concentration: 1-3µg/ml.

Accession

ID

NP_000250.3; NP_001135967.1

Blocking

Peptide

EBP10262

Immunogen

Peptide with sequence C-ETKQLELDLN, from the internal region of the protein sequence according to

NP_000250.3; NP_001135967.1.

Product

Comments

This antibody is expected to recognize both reported isoforms (NP_000250.3; NP_001135967.1).

Peptide

Sequence

C-ETKQLELDLN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Cow

Reactive

Species

Human, Mouse

Human

Gene ID

4644

Mouse

17918

Gene ID Rat Gene ID 25017

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade

ELISA

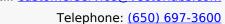
Detection Antibody detection limit dilution 1:8000.

Limit

Western

Approx 200kDa band observed in lysates of cell line Jurkat (calculated MW of 215kDa according to

Blot NP_000250.3). Recommended concentration: 1-3µg/ml.





Type

Application Pep-ELISA, WB, IF

GALLERY IMAGES

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