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GOAT ANTI-ACTN1 (AA596-609) ANTIBODY

SKU: EB12420



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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. Instructions

Synonym /

non-muscle alpha-actinin-1|alpha-actinin-1|alpha-actinin cytoskeletal isoform|actinin 1 smooth muscle|F-actin Alias

Names Accession

ID

Blocking

EBP12420 **Peptide**

Peptide with sequence C-TPQEINGKWDHVRQ, from the internal region of the protein sequence according to **Immunogen**

NP_001123476.1; NP_001093.1; NP_001123477.1.

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cross-linking protein|actinin, alpha 1|ACTN1

Product This antibody is expected to recognize all reported isoforms (NP_001123476.1; NP_001093.1;

NP_001123477.1). Comments

Peptide

C-TPQEINGKWDHVRQ Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Human, Mouse, Rat **Species**

Human

87 Gene ID

Mouse

109711 Gene ID

Rat Gene ID 81634

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 1:128000.

Limit

Blot

Western

Approx 100kDa band observed in Human, Mouse and Rat Spleen lysates (calculated MW of 103kDa according to NP 001093.1). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 75kDa. This band was successfully blocked by incubation with the immunizing

peptide. We would appreciate any feedback from people in the field - have any such results been reported with

other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application

Pep-ELISA, WB **Type**



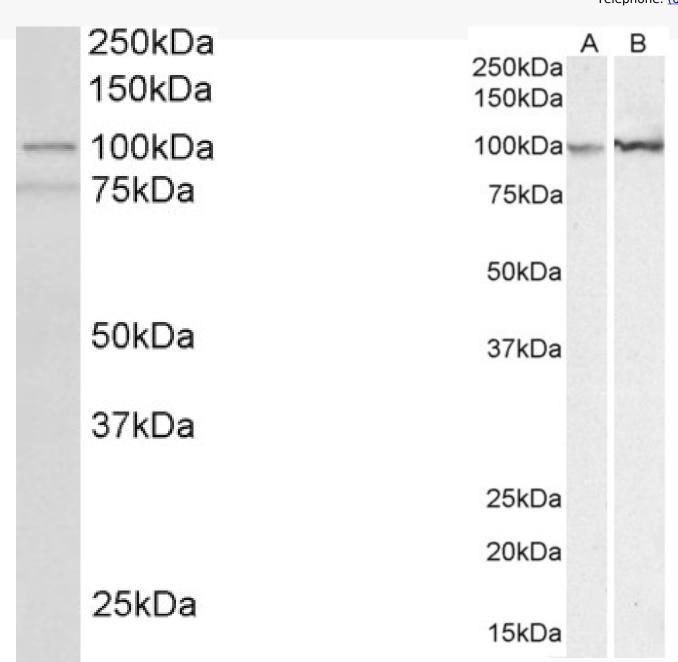


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