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Research Use Only. Not for diagnostic or therapeutic use.

EB09492 - Goat Anti-EPM2AIP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EPM2AIP1, EPM2A (laforin) interacting protein 1, FLJ11207,

KIAA0766, EPM2A interacting protein 1

Official Symbol: EPM2AIP1

Accession Number(s): NP_055620.1

Human GeneID(s): 9852

Immunogen

Peptide with sequence C-TRNQHTLSQPLTDEH, from the internal region (near C Terminus) of the protein sequence according to NP_055620.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: In transfected HEK293 transiently expressing full-length Human EPM2AIP1 (myc and DYKDDDDK tagged), a band of approx. 70kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

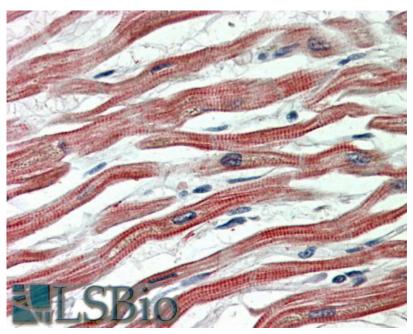
IHC: In paraffin embedded Human Heart shows regular staining of sarcoplasmic reticulum in the cardiac fibers. Recommended concentration, 5-10µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

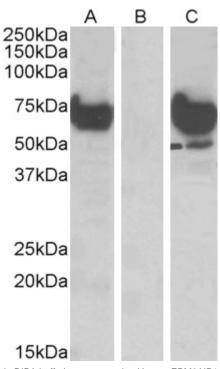
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB09492 (5µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human EPM2AIP1 with DYKDDDDK tag probed with EB09492 (1ug/ml) in Lane A and probed with anti-DYKDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB09492 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.