

International Office

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EB06610 - Goat Anti-EPM2A (laforin) IP1 Antibody 🏹

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: EPM2AIP1, FLJ11207, KIAA0766, EPM2A (laforin) interacting protein 1, laforin interacting protein 1, EPM2A interacting protein 1 Official Symbol: EPM2AIP1 Accession Number(s): NP_055620.1 Human GenelD(s): <u>9852</u>

Immunogen

Peptide with sequence WMTPKRSKMEVDC, from the N 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.

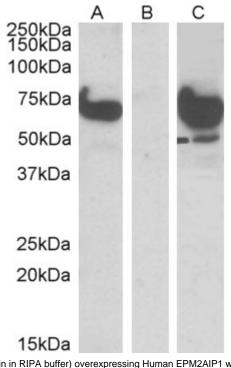
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: In transfected HEK293 transiently expressing full-length Human EPM2AIP1 (myc and DYKDDDDK tagged), a band of approx. 75kDa 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.

Species Reactivity

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human EPM2AIP1 with DYKDDDDK tag probed with EB06610 (1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB06610 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.