



Datasheet for ABIN5539636  
**anti-EPM2AIP1 antibody (Internal Region)**



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1 Image

Overview

Quantity:	100 µg
Target:	EPM2AIP1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EPM2AIP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	EPM2AIP1
Sequence:	TRNQHTLSQP LTDEH
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	EPM2AIP1
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## Target Details

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Alternative Name:	EPM2AIP1 ( <a href="#">EPM2AIP1 Products</a> )
Background:	EPM2AIP1, EPM2A (laforin) interacting protein 1, FLJ11207, KIAA0766, EPM2A interacting protein 1
Gene ID:	9852
NCBI Accession:	<a href="#">NP_055620</a>

## Application Details

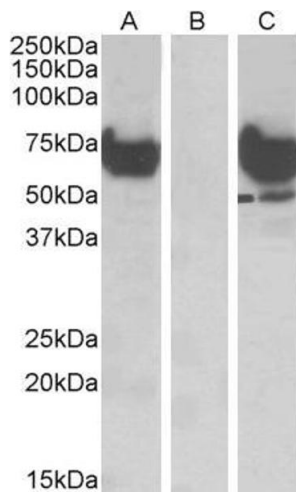
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Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Heart shows regular staining of sarcoplasmic reticulum in the cardiac fibers. Recommended concentration, 5-10 µg/mL.</p> <p>Western Blot: In transfected HEK293 transiently expressing full-length Human EPM2AIP1 (myc and DYKDDDDK tagged), a band of approx. 70 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK ta</p> <p>Peptide ELISA: antibody detection limit dilution 1:8000.</p>
Comment:	<p>Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email <a href="mailto:sales@everestbiotech.com">sales@everestbiotech.com</a> to request datasheet, pricing and delivery information.</p>
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human EPM2AIP1 with DYKDDDDK tag probed with ABIN5539636 (1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN5539636 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.