

EPM2A (laforin) IP1 Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF2427a**Specification**

EPM2A (laforin) IP1 Antibody (N-Term) - Product Information

Application	WB, E
Primary Accession	Q7L775
Other Accession	NP_055620.1 , 9852
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	70370

EPM2A (laforin) IP1 Antibody (N-Term) - Additional Information**Gene ID** 9852**Other Names**

EPM2A-interacting protein 1, Laforin-interacting protein, EPM2AIP1, KIAA0766

Dilution

WB~~1:1000

E~~N/A

Format

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

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EPM2A (laforin) IP1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

EPM2A (laforin) IP1 Antibody (N-Term) - Protein Information**Name** EPM2AIP1**Synonyms** KIAA0766**Cellular Location**

Endoplasmic reticulum

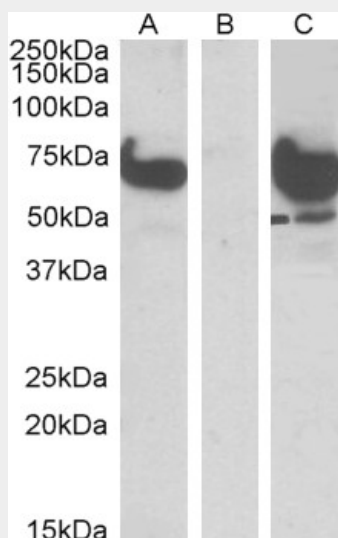
Tissue Location

Expressed in heart, brain, placenta, liver, pancreas, kidney and skeletal muscle.

EPM2A (laforin) IP1 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EPM2A (laforin) IP1 Antibody (N-Term) - Images

HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human EPM2AIP1 with DYKDDDDK tag probed with AF2427a (1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with AF2427a (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

EPM2A (laforin) IP1 Antibody (N-Term) - References

Laforin preferentially binds the neurotoxic starch-like polyglucosans, which form in its absence in progressive myoclonus epilepsy. Chan EM, Ackerley CA, Lohi H, Ianzano L, Cortez MA, Shannon P, Scherer SW, Minassian BA. Hum Mol Genet. 2004 Jun 1;13(11):1117-29. Epub 2004 Apr 21. PMID: 15102711