

Rabbit Laforin Polyclonal Antibody | anti-EPM2A antibody

Anti-Laforin Antibody

CATALOG # AAA263621	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Laforin; Polyclonal Antibody; Anti-Laforin Antibody; anti-EPM2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Laforin protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	344
Applicable Applications for anti-EPM2A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Laforin
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Laforin staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Laforin expression in Hela (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-EPM2A antibody	Rabbit polyclonal antibody to Laforin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346728
NCBI GeneID	7957

NCBI Accession #	NP_001018051.1
NCBI GenBank Nucleotide #	NM_001018041.1
UniProt Accession #	O95278 ; O95483 ; Q5T3F5 ; Q6IS15 ; Q8IU96 ; Q8IX24 ; Q8IX25 ; Q9BS66 ; Q9UEN2 ; B3KMU5 ; B4DRZ2 ; B3EWF7
NCBI Official Full Name	laforin isoform b
NCBI Official Synonym Full Names	EPM2A, laforin glucan phosphatase
NCBI Official Symbol	EPM2A
NCBI Official Synonym Symbols	EPM2; MELF
NCBI Protein Information	laforin
UniProt Protein Name	Laforin
UniProt Gene Name	EPM2A
UniProt Synonym Gene Names	LAFPTPase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/laforin-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263621>