

Rabbit EPM2A Polyclonal Antibody | anti-EPM2A antibody

EPM2A Polyclonal Antibody

CATALOG # AAA311453	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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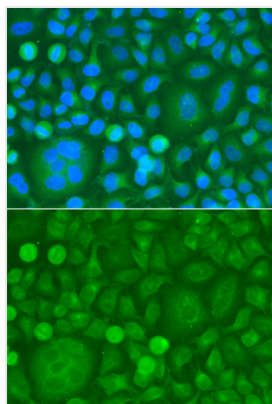
PRODUCT SYNONYMS

EPM2A; Polyclonal Antibody; EPM2A Polyclonal Antibody; EPM2; MELF; laforin; anti-EPM2A antibody

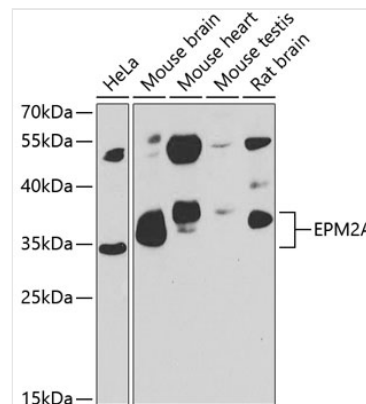
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-EPM2A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EPM2A (NP_005661.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using EPM2A antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EPM2A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EPM2A antibody	This gene encodes a dual-specificity phosphatase that associates with polyribosomes. The encoded protein may be involved in the regulation of glycogen metabolism. Mutations in this gene have been associated with myoclonic epilepsy of Lafora. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346726
NCBI GeneID	7957
NCBI Accession #	NP_005661.1
NCBI GenBank Nucleotide #	NM_005670
UniProt Accession #	O95278; O95483; Q5T3F5; Q6IS15; Q8IU96; Q8IX24; Q8IX25; Q9BS66; Q9UEN2; B3KMU5; B4DRZ2; B3EWF7
Molecular Weight	35,169 Da
NCBI Official Full Name	Homo sapiens epilepsy, progressive myoclonus type 2A, Lafora disease (laforin) (EPM2A), transcript variant 1, mRNA
NCBI Official Synonym Full Names	epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)
NCBI Official Symbol	EPM2A
NCBI Official Synonym Symbols	EPM2; MELF
NCBI Protein Information	laforin; EPM2A; LAFPTase; epilepsy, progressive myoclonus type 2, Lafora disease (laforin); glucan phosphatase; lafora PTPase
UniProt Protein Name	Laforin
UniProt Gene Name	EPM2A
UniProt Synonym Gene Names	LAFPTase
UniProt Entry Name	EPM2A_HUMAN

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/epm2a-antibody-immunofluorescence-western-blot-elisa/311453>