

DNAxPAb

Hard-to-Find
Antibody

EPM2A DNAxPab

Catalog # H00007957-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human EPM2A DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MRFRFGVVVPPAVAGARPELLVVGSRPELGRWEPRGAVRLRPAGTAAGDGALALQEPGLWLG
EVELAAEEAAQDGAEPGRVDTFWYKFLKREPGGELSWEGNGPHHDCCTYNENNLVDGVYCL
PIGHWIEATGHTNEMKHTTDFYFNIAGHQAMHYSRILPNWLGSCPRQVEHVTIKLKHELGITAVMNF
KTEWDIVQNSSGCNRYPEPMTPTMIKLYREEGLAYWMPTPDMSTEGRVQMLPQAVCLLHALLE
KGHIVYVHCNAGVGRSTAAVCGWLQYVMGWNLRKVQYFLMAKRPAVYIDEEALARAQEDFFQKF
GKVRSSVCSL

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — EPM2A

Entrez GeneID	7957
GeneBank Accession#	BC070047.1
Protein Accession#	AAH70047.1
Gene Name	EPM2A
Gene Alias	EPM2, MELF
Gene Description	epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)
Omim ID	254780 607566
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000017360 epilepsy, progressive myoclonus type 2, Lafora disease (laforin) laforin

Disease

- [Epilepsy](#)
- [Lafora Disease](#)