

Product datasheet for **TA358411**

EPM2A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Human, Pig, Rabbit, Rat Homology: Cow: 100%; Dog: 90%; Human: 100%; Pig: 100%; Rabbit: 100%; Rat: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	35kDa
Gene Name:	epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)
Database Link:	NP_001018051 Entrez Gene 7957 Human O95278-2
Background:	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.
Synonyms:	EPM2; laforin; LAFPTPase; LD; LDE; MELF
Protein Families:	Druggable Genome, Phosphatase



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Product images:

Rabbit Anti-EPM2A Antibody
Catalog Number: ARP63376
Lot Number: QC34329
Lane: Fetal Kidney Lysate

Antibody Titration: 1.0 μ g/ml
Gel Concentration: 12%

Host: Rabbit
Target Name: EPM2A
Sample Tissue: Human Fetal Kidney
Antibody Dilution: 1 ug/ml