

OriGene Technologies, Inc.

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Product datasheet for TA358411

EPM2A Rabbit Polyclonal Antibody

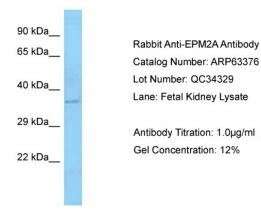
Product data:

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. Note that this product is shipped as lyophilized powder to China customers.
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:	<u>NP_001018051</u> <u>Entrez Gene 7957 Human</u> <u>O95278-2</u>
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:



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

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