EPM2A Rabbit Polyclonal Antibody

CAB7007

Product Information

Product SKU:	CAB7007	**Gene ID**:	7957	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	37kDa	**Conjugate:**	Unconjugated
Calculated MW:	37kDa	**Isotype:**	IgG

Immunogen Information

Background:	This gene encodes a dual-specificity phosphatase and may be involved in the regulation of glycogen metabolism. The protein acts on complex carbohydrates to prevent glycogen hyperphosphorylation, thus avoiding the formation of insoluble aggregates. Loss-of-function mutations in this gene have been associated with Lafora disease, a rare, adult-onset recessive neurodegenerative disease, which results in myoclonus epilepsy and usually results in death several years after the onset of symptoms. The disease is characterized by the accumulation of insoluble particles called Lafora bodies, which are derived from glycogen.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	EPM2; MELF; EPM2A
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 244-331 of human EPM2A (NP_005661.1).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com