Elabscience®

EPM2A Polyclonal Antibody

catalog number: E-AB-18758

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Description			
Reactivity	Human;Mouse;Rat		
Immunogen	Fusion protein of human EPM2A		
Host	Rabbit		
Isotype	IgG		
Purification	Antigen affinity purification		
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.		
Applications Recommended Dilution			
IHC	1:50-1:300		
Data			
Immunohistochemist	ry of paraffin-embedded Human	Immunohistochemistry of paraffin-embedded Human liver	
esophagus cancer tissue	using EPM2A Polyclonal Antibody	cancer tissue using EPM2A Polyclonal Antibody at dilution	
at dilution of 1:55(×200)		of 1:55(×200)	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped w	The product is shipped with ice pack, upon receipt, store it immediately at the	
	temperature recommended.		

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.