## **Elabscience**®

## **MYL1** Polyclonal Antibody

## catalog number: E-AB-53047

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

Description			
Reactivity	Human;Mouse;Rat		
Immunogen	Fusion protein of human MYL1		
Host	Rabbit		
Is otype	IgG		
Purification	Antigen affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.		
Applications	<b>Recommended Dilution</b>		
IHC	1:50-1:200		
Data			
Immunohistochemistry of para	affin-embedded Human liver	Immunohistochemistry of paraffin-embedded Human	
cancer tissue using MYL1 Poly	clonal Antibody at dilution of	cervical cancer tissue using MYL1 Polyclonal Antibody at	
1:75(>	200)	dilution of 1:75(×200)	
Preparation & Storage			
Storage	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			

Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain expressed in fast skeletal muscle. Two transcript variants have been identified for this gene.