Elabscience®

MCL1 Polyclonal Antibody

catalog number: E-AB-16255

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

Description			
Reactivity	Human;Mouse;Rat		
Immunogen	Synthetic peptide of human MCL1		
Host	Rabbit		
Isotype	IgG		
Purification	Affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solution	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution		
IHC	1:50-1:200		
Data			
cancer tissue using MCL1 Polyclonal Antibody at dilution thyroid cancer tissue using MCL1 Polyclonal Anti		Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MCL1 Polyclonal Antibody at dilution 1:60	
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 with ice pack, upon receipt, store it immediately at the temperature recommended.		
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Background

This gene encodes an anti-apoptotic protein, which is a member of the Bcl-2 family. Alternative splicing results in multiple transcript variants. The longest gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene products (isoform 2 and isoform 3) promote apoptosis and are death-inducing.