Elabscience®

HES7 Polyclonal Antibody

catalog number: E-AB-18076

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

Description		
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Reactivity	Human;Mouse	
Immunogen	Synthetic peptide of human HES7	
Host	Rabbit	
Isotype	IgG	
Purification	Antigen affinity purification	
Conjugation	Unconjugated	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution	
IHC	1:30-1:150	
Data		
Immunohistochemistry of par esophagus cancer tissue using H dilution of 1:	ES7 Polyclonal Antibody at	Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HES7 Polyclonal Antibody at dilution of 1:25(×200)
Preparation & Storage		
Storage	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.	

Background

This gene encodes a member of the hairy and enhancer of split family of bHLH transcription factors. The mouse ortholog of this gene is regulated by Notch signaling. The protein functions as a transcriptional repressor, and is implicated in correct patterning of the axial skeleton. A mutation in this gene has been shown to result in spondylocostal dysostosis. Multiple transcript variants encoding different isoforms have been found for this gene.