Elabscience®

TBCK Polyclonal Antibody

catalog number: E-AB-18097

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

Description		
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Reactivity	Human; Mouse	
Immunogen	Synthetic peptide of human TBCK	
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		
•	of paraffin-embedded Human tonsil	Immunohistochemistry of paraffin-embedded Human gastric
tissue using TBCK I	Polyclonal Antibody at dilution of	cancer tissue using TBCK Polyclonal Antibody at dilution
1:25(×200)		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		

Background

This gene encodes a protein that contains a protein kinase domain, a Rhodanase-like domain and the Tre-2/Bub2/Cdc16 (TBC) domain. The encoded protein is thought to play a role in actin organization, cell growth and cell proliferation by regulating the mammalian target of the rapamycin (mTOR) signaling pathway. This protein may also be involved in the transcriptional regulation of the components of the mTOR complex. Alternative splicing results in multiple transcript variants.