Elabscience®

KLK10 Polyclonal Antibody

catalog number: D-AB-10185L

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

Description			
Reactivity	Human	Human	
Immunogen	Recombinant Human KLK	Recombinant Human KLK10 protein expressed by Ecoli	
Host	Rabbit	Rabbit	
Is otype	IgG	IgG	
Purification	Antigen Affinity Purificati	Antigen Affinity Purification	
Conjugation	Unconjugated	Unconjugated	
Buffer	PBS with 0.05% Proclin300	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4	
Applications	Recommended Dilution	Recommended Dilution	
WB	1:500-1:1000		
Data			
	1 1200- 4500- 1300- 2800-		
Western blot with KLK10 Polyclonal antibody at dilution of		Immunohistochemistry of paraffin-embedded Pancreatic	
1:1000.lane 1:Hep G2 whole cell lysate		cancer using KLK10 Polyclonal Antibody at dilution of	
Observed-MW:30 kDa		1:200	
Calculated-MW:30 kDa			
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 wi	The product is shipped with ice pack, upon receipt, store it immediately at the	
	temperature recommended.		

Background

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein.