Elabscience®

ARHGEF9 Polyclonal Antibody

catalog number: E-AB-10834

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

Description			
Reactivity	Human;Mouse;Rat	Human;Mouse;Rat	
Immunogen		Recombinant protein of human ARHGEF9	
Host	Rabbit	Rabbit	
Isotype	IgG	IgG	
Purification	Affinity purification	Affinity purification	
Conjugation	Unconjugated	Unconjugated	
Buffer	Phosphate buffered solut	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 A	of paraffin-embedded Human liver RHGEF9 Polyclonal Antibody at	Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ARHGEF9 Polyclonal Antibody	
dilution 1:50		at dilution 1:50	
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.	
Background			

The protein encoded by this gene is a Rho-like GTPase that switches between the active (GTP-bound) state and inactive (GDP-bound) state to regulate CDC42 and other genes. Defects in this gene are a cause of startle disease with epilepsy (STHEE), also known as hyperekplexia with epilepsy. Three transcript variants encoding different isoforms have been found for this gene.