Elabscience®

PLEKHA1 Polyclonal Antibody

catalog number: E-AB-52629

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

Description			
Reactivity	Human		
Immunogen	Fusion protein of human PLEKHA1		
Host	Rabbit		
Isotype	IgG		
Purification	Antigen affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solut	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution		
IHC	1:30-1:150		
Data			
Immunohistochemistry of paraffin-embedded Human ovarian Immunohistochemistry of paraffin-embedded Human gastric			
-	cancer tissue using PLEKHA1 Polyclonal Antibody at cancer tissue using PLEKHA1 Polyclonal Antibody at		
dilution of 1:30(×200)		dilution of 1:30(×200)	
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			

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This gene encodes a pleckstrin homology domain-containing adapter protein. The encoded protein is localized to the plasma membrane where it specifically binds phosphatidylinositol 3,4-bisphosphate. This protein may be involved in the formation of signaling complexes in the plasma membrane. Polymorphisms in this gene are associated with age-related macular degeneration. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5.