Elabscience®

CDCA4 Polyclonal Antibody

catalog number: E-AB-13140

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

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Description		
Reactivity	Human;Mouse	
Immunogen	Synthetic peptide of hum	an CDCA4
Host	Rabbit	
Isotype	IgG	
Purification	Affinity purification	
Conjugation	Unconjugated	
Buffer	Phosphate buffered solut	ion, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution	
IHC	1:25-1:100	
Data		
		Immunohistochemistry of paraffin-embedded Human brain
cancer tissue using CDCA4 Polyclonal Antibody at dilution		tissue using CDCA4 Polyclonal Antibody at dilution 1:50
1:50		

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 protein that belongs to the E2F family of transcription factors. This protein regulates E2Fdependent transcriptional activation and cell proliferation, mainly through the E2F/retinoblastoma protein pathway. It also functions in the regulaton of JUN oncogene expression. This protein shows distinctive nuclear-mitotic apparatus distribution, it is involved in spindle organization from prometaphase, and may also play a role as a midzone factor involved in chromosome segregation or cytokinesis. Two alternatively spliced transcript variants encoding the same protein have been noted for this gene. Two pseudogenes have also been identified on chromosome 1.