

CDCA4 Antibody

Catalog No: #37481

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

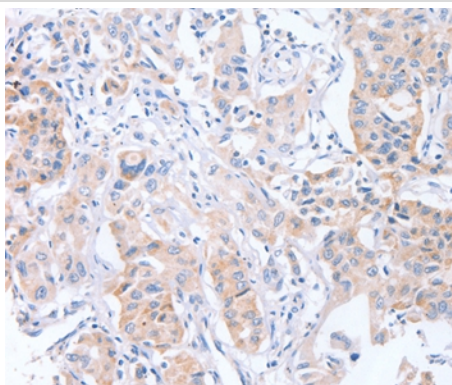
Description

Product Name	CDCA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CDCA4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human cell division cycle associated 4
Target Name	CDCA4
Other Names	HEPP; SEI-3/HEPP
Accession No.	Swiss-Prot#: Q9BXL8NCBI Gene ID: 55038Gene Accssion: NP_060425
Uniprot	Q9BXL8
GeneID	55038;
Concentration	2.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

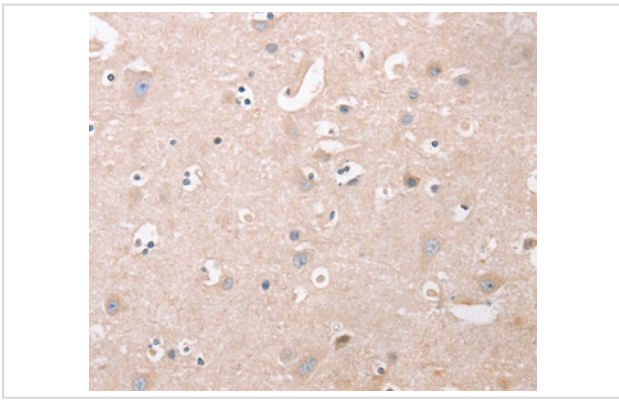
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37481 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37481 at dilution 1/50.

Background

This gene encodes a protein that belongs to the E2F family of transcription factors. This protein regulates E2F-dependent transcriptional activation and cell proliferation, mainly through the E2F/retinoblastoma protein pathway. It also functions in the regulation 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.

Note: This product is for in vitro research use only