

## CDCA4 Antibody

Catalog No: #37481

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

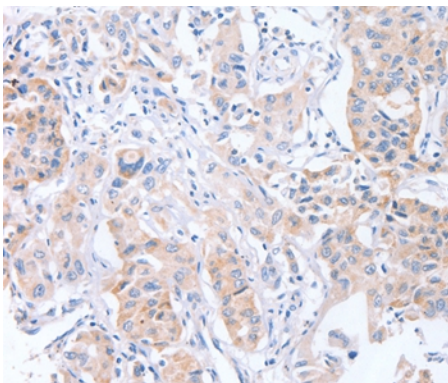
## Description

|                       |   |
|-----------------------|---|
| 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 <sub>3</sub> , 40% Glycerol.   |
| Storage               | Store at -20°C  |

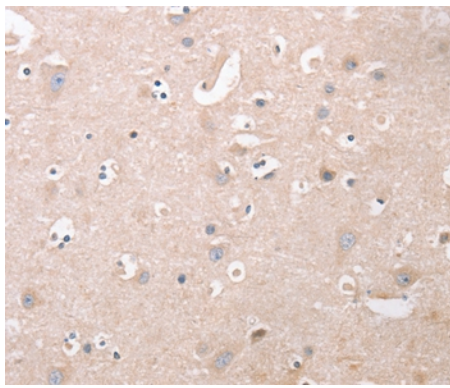
## Application Details

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