**CCND3** Antibody

Catalog No: #36819

Description



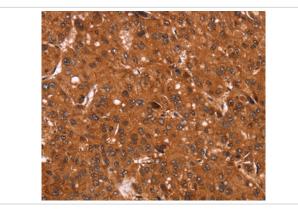
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

## Product Name CCND3 Antibody Rabbit Host Species Clonality Polyclonal Purification Antigen affinity purification. IHC Applications Species Reactivity Hu Specificity The antibody detects endogenous levels of total CCND3 protein. Immunogen Type Peptide Synthetic peptide corresponding to residues near the C terminal of human cyclin D3 Immunogen Description Target Name CCND3 CCND3; cyclin D3; D3-type cyclin; G1/S-specific cyclin D3; G1/S-specific cyclin-D3 Other Names Accession No. Swiss-Prot#: P30281NCBI Gene ID: 896Gene Accssion: NP\_001751 Uniprot P30281 GenelD 896: Concentration 2.8mg/ml Formulation Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. Storage Store at -20°C

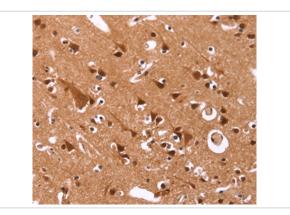
## **Application Details**

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36819 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36819 at dilution 1/40.

## Background

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK4 or CDK6, whose activity is required for cell cycle G1/S transition. This protein has been shown to interact with and be involved in the phosphorylation of tumor suppressor protein Rb.

Note: This product is for in vitro research use only