10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# CCNDBP1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13791

## Product Information

| | |
|---|---|
| **Application** | WB |
| **Primary Accession** | O95273 |
| **Other Accession** | NM_037370, NP_411241 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine |
| **Predicted** | Human, Pig, Dog, Horse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 40262 |

## Additional Information

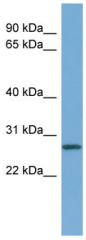
| | |
|---|---|
| **Gene ID** | 23582 |
| **Alias Symbol** | DIP1, GCIP, HHM |
| **Other Names** | Cyclin-D1-binding protein 1, Grap2 and cyclin-D-interacting protein, Human homolog of Maid, CCNDBP1, DIP1, GCIP, HHM |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-CCNDBP1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | CCNDBP1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

| | |
|---|---|
| **Name** | CCNDBP1 |
| **Synonyms** | DIP1, GCIP, HHM |
| **Function** | May negatively regulate cell cycle progression. May act at least in part via inhibition of the cyclin-D1/CDK4 complex, thereby preventing phosphorylation of RB1 and blocking E2F-dependent transcription. |
| **Cellular Location** | Cytoplasm. Nucleus. |
| **Tissue Location** | Ubiquitously expressed. Expression is down- regulated in a variety of tumor types including breast, colon, prostate and rectal tumors, and is up-regulated |

in certain hepatic carcinomas

## Images




WB Suggested Anti-CCNDBP1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human Liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.