abcam

Product datasheet

Anti-CCNDBP1 antibody ab104664

1 Image

Overview

Product name	Anti-CCNDBP1 antibody
Description	Rabbit polyclonal to CCNDBP1
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Horse, Guinea pig, Dog
Immunogen	Synthetic peptide: KNVDFVKDAH EEMEQAVEEC DPYSGLLNDT EENNSDNHNH EDDVLGFPSN , corresponding to a region within internal sequence amino acids 179-228 of Human CCNDBP1 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal whole cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. After reconstitution store at -20ºC. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab104664 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes

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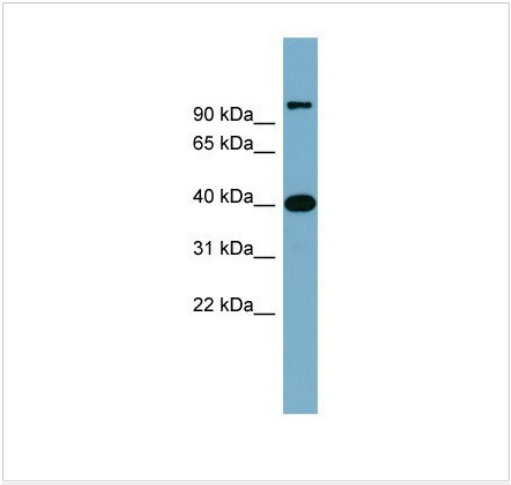
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 40 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

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.
Tissue specificity	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.
Sequence similarities	Belongs to the CCNDBP1 family.
Developmental stage	Expression may increase during differentiation.
Post-translational modifications	Phosphorylated.
Cellular localization	Cytoplasm. Nucleus.

Images



Western blot - Anti-CCNDBP1 antibody (ab104664)

Anti-CCNDBP1 antibody (ab104664) at 1 µg/ml + Human fetal small intestine lysate at 10 µg

Predicted band size: 40 kDa

Gel concentration 12%

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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