

Product datasheet

Anti-CCNDBP1 antibody ab88380

[2 Images](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-CCNDBP1 antibody |
| Description | Mouse polyclonal to CCNDBP1 |
| Host species | Mouse |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Human |
| Immunogen | Full length Human CCNDBP1 protein (AAH09689.1) |
| Positive control | K562 cell lysate. CCNDBP1 transfected 293T cell lysate. |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Preservative: None Constituents: 1X PBS, pH 7.2 |
| Purity | Protein A purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab88380** in the following tested applications.

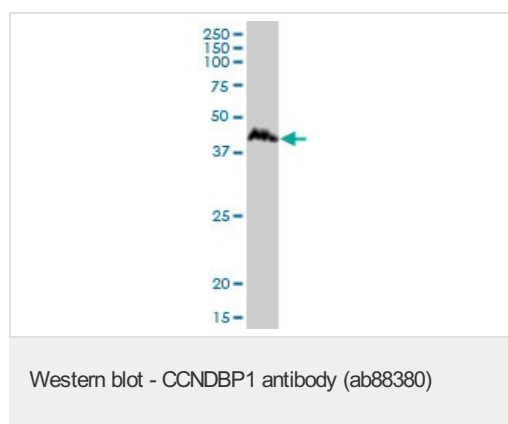
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 40 kDa. |

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. |

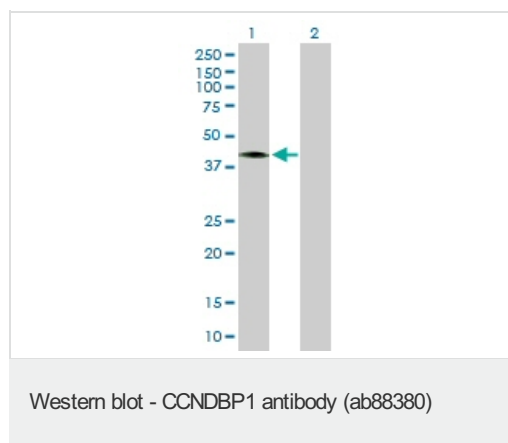
Images



Anti-CCNDBP1 antibody (ab88380) at 1 μ g/ml + K562 cell lysate at 50 μ g

Predicted band size: 40 kDa

Observed band size: 40 kDa



All lanes : Anti-CCNDBP1 antibody (ab88380) at 1 μ g/ml

Lane 1 : CCNDBP1 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 μ g per lane.

Predicted band size: 40 kDa

Observed band size: 40 kDa

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