

Product datasheet

Anti-CCNDBP1 antibody ab88380

2 Images

Overview

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

Properties

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

|                 |  |
|-----------------|--|
| <b>Function</b> | 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.

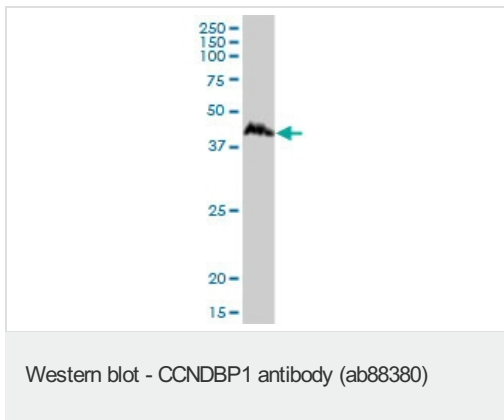
**Post-translational modifications**

Phosphorylated.

**Cellular localization**

Cytoplasm. Nucleus.

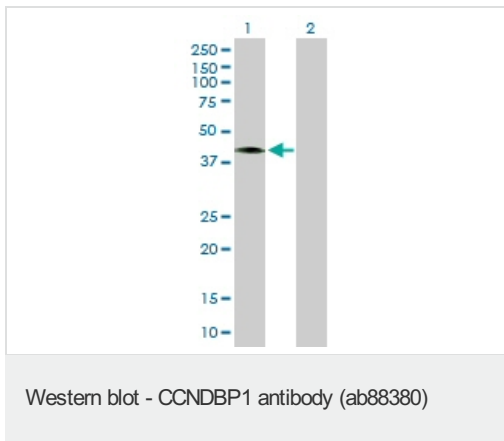
**Images**



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

**Predicted band size :** 40 kDa

**Observed band size :** 40 kDa



**All lanes :** Anti-CCNDBP1 antibody (ab88380) at 1 µg/ml

**Lane 1 :** CCNDBP1 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size :** 40 kDa

**Observed band size :** 40 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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