

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.

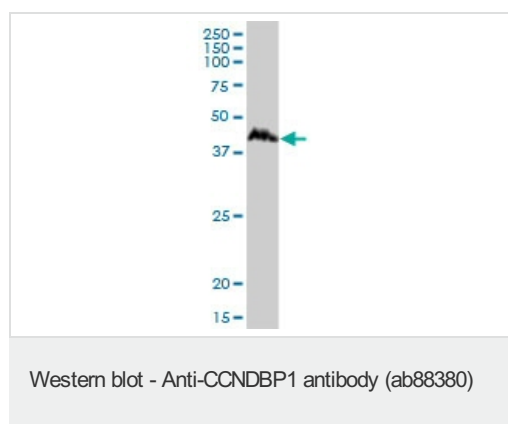
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.

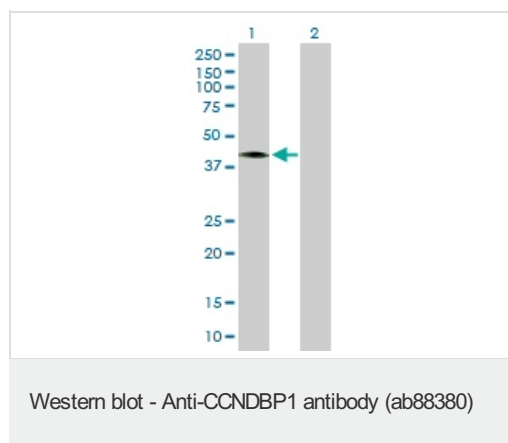
Images



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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