antibodies - online.com







anti-CCNDBP1 antibody (N-Term)



Image



Publications



Overview

Quantity:	400 μL
Target:	CCNDBP1
Binding Specificity:	AA 21-49, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCNDBP1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

Product Details	
Immunogen:	This CCNDBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-49 amino acids from the N-terminal region of human CCNDBP1.
Clone:	RB40537
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CCNDBP1
Alternative Name:	CCNDBP1 (CCNDBP1 Products)

Target Details

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This gene was identified by the interaction of its gene product with Grap2, a leukocyte-specific adaptor protein important for immune cell signaling. The protein encoded by this gene was shown to interact with cyclin D. Transfection of this gene in cells was reported to reduce the phosphorylation of Rb gene product by cyclin D-dependent protein kinase, and inhibit E2F1-mediated transcription activity. This protein was also found to interact with helix-loop-helix protein E12 and is thought to be a negative regulator of liver-specific gene expression. Several alternatively spliced variants have been found for this gene. [provided by RefSeq].

Molecular Weight:

40262

NCBI Accession:

NP_036274

UniProt:

095273

Application Details

Application Notes:

WB: 1:1000

Restrictions:

For Research Use only

Handling

Format:	Liquid			
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.			
Preservative:	Sodium azide			
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.			
Storage:	4 °C,-20 °C			
Expiry Date:	6 months			

Publications

Product cited in:

Lahtela, Nousiainen, Stefanovic, Tallila, Viskari, Karikoski, Gentile, Saloranta, Varilo, Salonen, Kestilä: "Mutant CHUK and severe fetal encasement malformation." in: **The New England journal of medicine**, Vol. 363, Issue 17, pp. 1631-7, (2010) (PubMed).

Gouin, Adib-Conquy, Balestrino, Nahori, Villiers, Colland, Dramsi, Dussurget, Cossart: "The Listeria monocytogenes InIC protein interferes with innate immune responses by targeting the

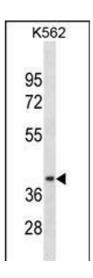
I{kappa}B kinase subunit IKK{alpha}." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 107, Issue 40, pp. 17333-8, (2010) (PubMed).

Cummins, Oliver, Lenihan, Fitzpatrick, Bruning, Scholz, Slattery, Leonard, McLoughlin, Taylor: "NF-kB links CO2 sensing to innate immunity and inflammation in mammalian cells." in: **Journal of immunology (Baltimore, Md.: 1950)**, Vol. 185, Issue 7, pp. 4439-45, (2010) (PubMed).

Li, Morgan, Choksi, Zhang, Kim, Liu: "MicroRNAs modulate the noncanonical transcription factor NF-kappaB pathway by regulating expression of the kinase IKKalpha during macrophage differentiation." in: **Nature immunology**, Vol. 11, Issue 9, pp. 799-805, (2010) (PubMed).

Rotman, Koh, Zmuda, Kleiner, Liang: "The association of genetic variability in patatin-like phospholipase domain-containing protein 3 (PNPLA3) with histological severity of nonalcoholic fatty liver disease." in: **Hepatology (Baltimore, Md.)**, Vol. 52, Issue 3, pp. 894-903, (2010) (PubMed).

Images



Western Blotting

Image 1. CCNDBP1 Antibody (N-term) (ABIN1881181 and ABIN2838396) western blot analysis in K562 cell line lysates (35 μ g/lane).This demonstrates the CCNDBP1 antibody detected the CCNDBP1 protein (arrow).