

Datasheet for ABIN1881205
anti-CIB1 antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	CIB1
Binding Specificity:	AA 122-151, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CIB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-151 amino acids from the C-terminal region of human CIB1.
Clone:	RB41938
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CIB1
Alternative Name:	CIB1 (CIB1 Products)

Target Details

Background: The protein encoded by this gene is a member of the calcium-binding protein family. The specific function of this protein has not yet been determined, however this protein is known to interact with DNA-dependent protein kinase and may play a role in kinase-phosphatase regulation of DNA end joining. This protein also interacts with integrin alpha(IIb)beta(3), which may implicate this protein as a regulatory molecule for alpha(IIb)beta(3).

Molecular Weight: 21703

NCBI Accession: [NP_006375](#)

UniProt: [Q99828](#)

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.

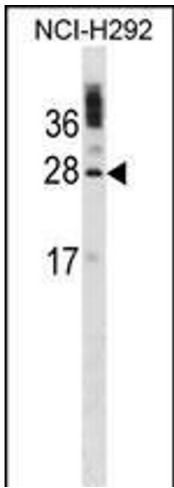
Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

Product cited in: Choudhary, Kumar, Gnad, Nielsen, Rehman, Walther, Olsen, Mann: "Lysine acetylation targets protein complexes and co-regulates major cellular functions." in: **Science (New York, N.Y.)**, Vol. 325, Issue 5942, pp. 834-40, (2009) ([PubMed](#)).

Dickeson, Helmkamp, Yarbrough: "Sequence of a human cDNA encoding phosphatidylinositol transfer protein and occurrence of a related sequence in widely divergent eukaryotes." in: **Gene**, Vol. 142, Issue 2, pp. 301-5, (1994) ([PubMed](#)).



Western Blotting

Image 1. CIB1 Antibody (C-term) (ABIN1881205 and ABIN2838909) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the CIB1 antibody detected the CIB1 protein (arrow).