



Datasheet for ABIN1538982
anti-NCAPG antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	NCAPG
Binding Specificity:	AA 117-145, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCAPG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NCAPG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 117-145 amino acids from the N-terminal region of human NCAPG.
Clone:	RB40395
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NCAPG
Alternative Name:	NCAPG (NCAPG Products)
Background:	Regulatory subunit of the condensin complex, a complex required for conversion of interphase

Target Details

chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases.

Molecular Weight: 114334

Gene ID: 64151

NCBI Accession: [NP_071741](#)

UniProt: [Q9BPX3](#)

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.

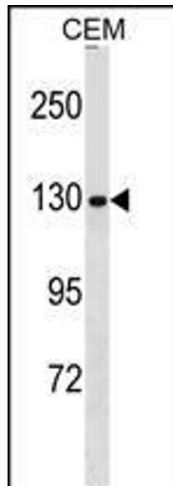
Preservative: Sodium azide

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

Storage Comment: NCAPG Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. NCG Antibody (N-term) 19113a western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the NCG antibody detected the NCG protein (arrow).