Datasheet for ABIN1536638

anti-NCAPD3 antibody (C-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	NCAPD3
Binding Specificity:	AA 1050-1078, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCAPD3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NCAPD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1050-1078 amino acids from the C-terminal region of human NCAPD3.
Clone:	RB35940
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NCAPD3
Alternative Name:	NCAPD3 (NCAPD3 Products)
Background:	Condensin complexes I and II play essential roles in mitotic chromosome assembly and

Target Details

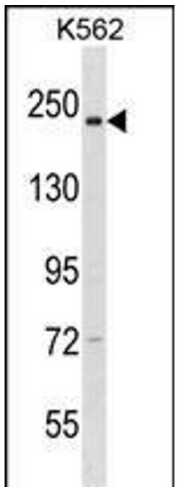
	segregation. Both condensins contain 2 invariant structural maintenance of chromosome (SMC) subunits, SMC2 (MIM 605576) and SMC4 (MIM 605575), but they contain different sets of non-SMC subunits. NCAPD3 is 1 of 3 non-SMC subunits that define condensin II (Ono et al., 2003 [PubMed 14532007]).
Molecular Weight:	168891
Gene ID:	23310
NCBI Accession:	NP_056076
UniProt:	P42695

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:	NCAPD3 Antibody (C-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. NCD3 Antibody (C-term) 16786b western blot analysis in K562 cell line lysates (35 µg/lane).This demonstrates the NCD3 antibody detected the NCD3 protein (arrow).