

Datasheet for ABIN631576
anti-NCAPH2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NCAPH2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCAPH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NCAPH2 antibody was raised using the N terminal of NCAPH2 corresponding to a region with amino acids EYLYSLVYQALDFISGKRRRAKQLSSVQEDRANGVASSGVPQEAENEFLSL
Specificity:	NCAPH2 antibody was raised against the N terminal of NCAPH2
Purification:	Affinity purified

Target Details

Target:	NCAPH2
Alternative Name:	NCAPH2 (NCAPH2 Products)
Background:	Condensin complexes I and II play essential roles in mitotic chromosome assembly and segregation. Both condensins contain 2 invariant structural maintenance of chromosome (SMC) subunits, SMC2 and SMC4, but they contain different sets of non-SMC subunits.

Target Details

NCAPH2 is 1 of 3 non-SMC subunits that define condensin II.

Molecular Weight: 68 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: NCAPH2 Blocking Peptide, catalog no. 33R-2826, is also available for use as a blocking control in assays to test for specificity of this NCAPH2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NCAPH2 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. NCAPH2 antibody used at 1 ug/ml to detect target protein.