

Product datasheet

Anti-NCAPH2 antibody ab71459

★★★★★ 2 Abreviews 1 Image

Overview

Product name	Anti-NCAPH2 antibody
Description	Rabbit polyclonal to NCAPH2
Host species	Rabbit
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human
Immunogen	N-terminal synthetic peptide (Human) conjugated to KLH
Positive control	HepG2 nuclear lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Protein G purified
Purification notes	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab71459** in the following tested applications.

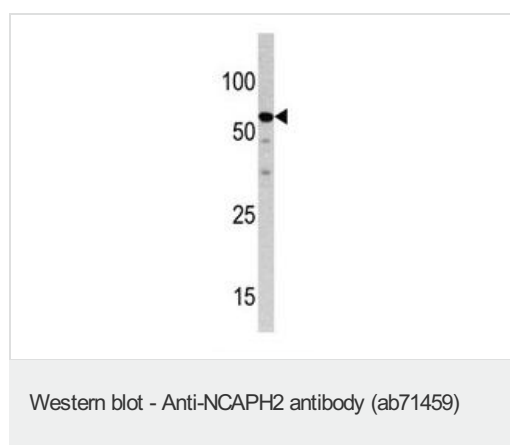
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/1000.
WB		1/100 - 1/500. Detects a band of approximately 62 kDa.

Target

Function	Regulatory subunit of the condensin-2 complex, a complex that seems to provide chromosomes with an additional level of organization and rigidity and in establishing mitotic chromosome architecture. May play a role in lineage-specific role in T-cell development.
Sequence similarities	Belongs to the CND2 H2 (condensin-2 subunit 2) family.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus. Chromosome. Distributed along the arms of chromosomes assembled in vivo and in vitro.

Images



Anti-NCAPH2 antibody (ab71459) at 1/60 dilution + HepG2 cell line lysate at 12.5 µg

Observed band size: 62 kDa

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