

A13123

Leader in Biomolecular Solutions for Life Science



NCAPG Rabbit pAb

Catalog No.: A13123

1 Publications

Basic Information

Observed MW

114kDa

Calculated MW

114kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a subunit of the condensin complex, which is responsible for the condensation and stabilization of chromosomes during mitosis and meiosis. Phosphorylation of the encoded protein activates the condensin complex. There are pseudogenes for this gene on chromosomes 8 and 15. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

64151

Swiss Prot

Q9BPX3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 610-700 of human NCAPG (NP_071741.2).

Synonyms

CAPG; CHCG; YCG1; NY-MEL-3; NCAPG

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

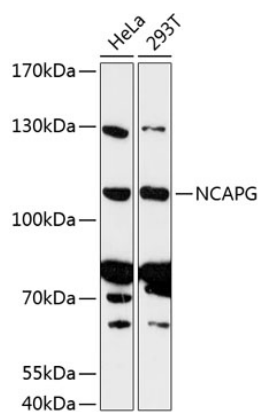
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using NCAPG Rabbit pAb (A13123) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.