

## Anti-NCAPG2/Cap G2 Antibody

Catalog Number: A10059

### About NCAPG2

Regulatory subunit of the condensin-2 complex, a complex which establishes mitotic chromosome architecture and is involved in physical rigidity of the chromatid axis.

Ono T., Cell 115:109-121(2003).

Nousiainen M., Proc. Natl. Acad. Sci. U.S.A. 103:5391-5396(2006).

Ota T., Nat. Genet. 36:40-45(2004).

### Overview

Product Name	Anti-NCAPG2/Cap G2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-NCAPG2/Cap G2 Antibody (Catalog # A10059). Tested in IHC applications. This antibody reacts with Human.
Application	IHC
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q86XI2

### Technical Details

Immunogen	Synthesized peptide derived from internal of human NCAPG2.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

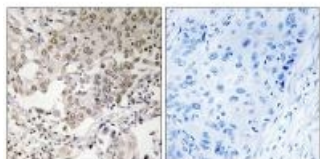
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Immunohistochemistry: 1:50~1:100

## Anti-NCAPG2/Cap G2 Antibody (A10059) Images

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Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using NCAPG2 antibody A10059.

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