

NCAPG2 Antibody

Catalog No: #34616

Package Size: #34616-1 50ul #34616-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

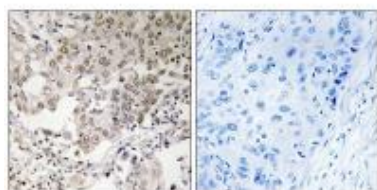
Description

Product Name	NCAPG2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NCAPG2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human NCAPG2.
Target Name	NCAPG2
Other Names	CAP-G2; CNDG2; condensin-II G2; leucine zipper protein 5; more than blood
Accession No.	Swiss-Prot: Q86XI2NCBI Gene ID: 54892
Uniprot	Q86XI2
GeneID	54892;
SDS-PAGE MW	131kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using NCAPG2 antibody #34616.

Background

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).

Note: This product is for in vitro research use only