

NCAPH rabbit monoclonal antibody

Catalog # H00023397-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NCAPH peptide using ARM Technology.
Immunogen	A synthetic peptide of human NCAPH is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NCAPH peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NCAPH

Entrez GeneID	23397
GeneBank Accession#	NCAPH
Gene Name	NCAPH
Gene Alias	BRRN1, CAP-H, HCAP-H
Gene Description	non-SMC condensin I complex, subunit H
Omim ID	602332
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the barr gene family and a regulatory subunit of the condensin complex. This complex is required for the conversion of interphase chromatin into condensed chromosomes. The protein encoded by this gene is associated with mitotic chromosomes, except during the early phase of chromosome condensation. During interphase, the protein has a distinct punctate nucleolar localization. [provided by RefSeq]</p>
Other Designations	XCAP-H homolog barren homolog 1 chromosome-associated protein H condensin complex subunit 2