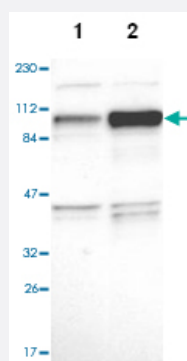


NCAPH polyclonal antibody

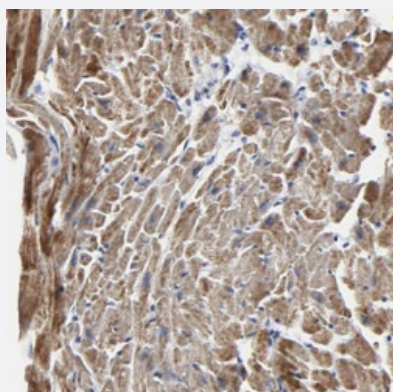
Catalog # PAB28628 Size 100 uL

Applications



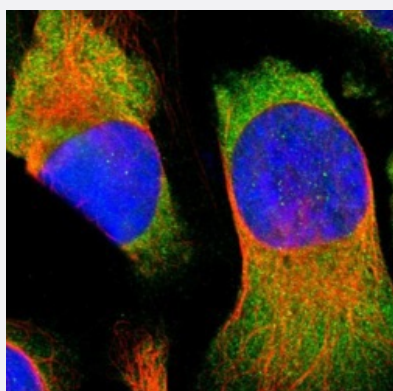
Western Blot

Western blot analysis of Lane 1: Human cell line RT-4, Lane 2: Human cell line U-251MG sp with NCAPH polyclonal antibody (Cat # PAB28628) at 1:100-1:250 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human heart with NCAPH polyclonal antibody (Cat # PAB28628) shows strong cytoplasmic positivity in myocytes at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with NCAPH polyclonal antibody (Cat # PAB28628) at 1-4 ug/ml shows positivity in cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NCAPH.
Immunogen	Recombinant protein corresponding to amino acids of human NCAPH.
Sequence	KFTNTQITEHYSTCIKLSTENKITTNAFGLHLIDFMSEILKQKDTEPTNFKVAAGTLDASTKIYAVRV DAVHADVYRVLGGLGKDAPSLEEVEGHVADGSATEMGTTKKAVKPKKKHLHRTIEQNINNLNVSE ADRKCEI
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:100-1:250) Immunofluorescence (1-4 ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: Human cell line RT-4, Lane 2: Human cell line U-251MG sp with NCAPH polyclonal antibody (Cat # PAB28628) at 1:100-1:250 dilution.

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Gene Info — NCAPH

Entrez GeneID [23397](#)**Protein Accession#** [C9J470](#)**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 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]

Other Designations XCAP-H homolog|barren homolog 1|chromosome-associated protein H|condensin complex subunit 2