

Product datasheet for **TA378951**

BRRN1 (NCAPH) Rabbit Polyclonal Antibody

Product data:

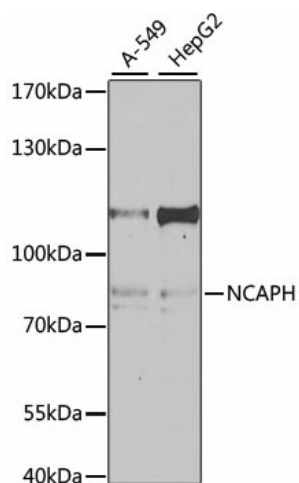
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:5000 IF,1:50 - 1:200
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NCAPH (NP_056156.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	67kDa/82kDa
Gene Name:	non-SMC condensin I complex subunit H
Database Link:	Entrez Gene 23397 Human Q15003
Background:	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. Alternatively spliced transcript variants encoding different proteins have been described.



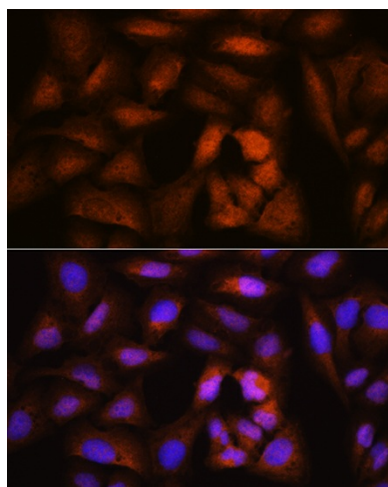
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Synonyms: BRRN; BRRN1; CAP-H; CAPH; hCAP-H; KIAA0074

Product images:



Western blot analysis of extracts of various cell lines, using NCAPH antibody (TA378951) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 60s.



Immunofluorescence analysis of U2OS cells using NCAPH Rabbit pAb (TA378951) at dilution of 1:100. Blue: DAPI for nuclear staining.