

## Product datasheet for **TA329771**

### NCAPH2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NCAPH2 antibody: synthetic peptide directed towards the N terminal of human NCAPH2. Synthetic peptide located within the following region: SGVPQEAENEFLSLDDFPDSRTNVDLKNDQTPSEVLIIPLLPALVAPDE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68 kDa
Gene Name:	non-SMC condensin II complex subunit H2
Database Link:	<a href="#">NP_055366</a> <a href="#">Entrez Gene 29781 Human</a> <a href="#">Q6IBW4</a>
Background:	Condensin complexes I and II play essential roles in mitotic chromosome assembly and segregation. Both condensins contain 2 invariant structural maintenance of chromosome (SMC) subunits, SMC2 and SMC4, but they contain different sets of non-SMC subunits. NCAPH2 is 1 of 3 non-SMC subunits that define condensin II. Condensin complexes I and II play essential roles in mitotic chromosome assembly and segregation. Both condensins contain 2 invariant structural maintenance of chromosome (SMC) subunits, SMC2 (MIM 605576) and SMC4 (MIM 605575), but they contain different sets of non-SMC subunits. NCAPH2 is 1 of 3 non-SMC subunits that define condensin II.



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**Synonyms:** CAPH2

**Note:** Immunogen sequence homology: Human: 100%; Rat: 92%; Mouse: 92%; Rabbit: 92%; Horse: 85%; Dog: 75%

**Product images:**



WB Suggested Anti-NCAPH2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: 721\_B cell lysate NCAPH2 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells