

Product datasheet for **TA344395**

CENPH 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-CENPH antibody: synthetic peptide directed towards the N terminal of human CENPH. Synthetic peptide located within the following region: MEEQPQMQDADEPADSGGEGRAGGPPQVAGAQAACSEDRMTLLLRRAQT |
| 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> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 27 kDa |
| Gene Name: | centromere protein H |
| Database Link: | NP_075060 Entrez Gene 64946 Human Q9H3R5 |



[View online »](#)

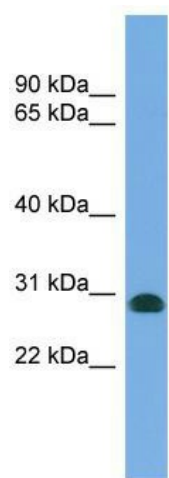
Background: Centromere and kinetochore proteins play a critical role in centromere structure, kinetochore formation, and sister chromatid separation. CENPH colocalizes with inner kinetochore plate proteins CENP-A and CENP-C in both interphase and metaphase. It localizes outside of centromeric heterochromatin, where CENP-B is localized, and inside the kinetochore corona, where CENP-E is localized during prometaphase. It is thought that this protein can bind to itself, as well as to CENP-A, CENP-B or CENP-C. Multimers of the protein localize constitutively to the inner kinetochore plate and play an important role in the organization and function of the active centromere-kinetochore complex.

Synonyms: centromere protein H; homolog; kinetochore protein CENP-H; MIND kinetochore complex component; NNF1; PMF1

Note: Immunogen Sequence Homology: Human: 100%; Pig: 86%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-CENPH Antibody Titration:
0.2-1 ug/ml; Positive Control: Human Spleen