

# CENPH antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI14272

#### **Product Information**

Application WB
Primary Accession Q9H3R5

Other Accession NM 022909, NP 075060

**Reactivity** Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine

**Predicted** Human, Mouse, Dog, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 28481

### **Additional Information**

**Gene ID** 64946

Alias Symbol NNF1, PMF1

Other Names Centromere protein H, CENP-H, Interphase centromere complex protein 35,

CENPH (<u>HGNC:17268</u>), ICEN35

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

**Reconstitution & Storage** Add 50 ul of distilled water. Final anti-CENPH antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

**Precautions** CENPH antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

## **Protein Information**

Name CENPH ( HGNC:17268)

Synonyms ICEN35

**Function** Component of the CENPA-NAC (nucleosome-associated) complex, a complex

that plays a central role in assembly of kinetochore proteins, mitotic

progression and chromosome segregation. The CENPA-NAC complex recruits

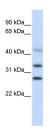
the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres. Required for chromosome congression and efficiently align the chromosomes on a

metaphase plate.

#### **Cellular Location**

Nucleus. Chromosome, centromere, kinetochore. Note=Associates with active centromere-kinetochore complexes throughout the cell cycle. Colocalizes with inner kinetochore plate proteins CENPA and CENPC during both interphase and metaphase

# **Images**



WB Suggested Anti-CENPH Antibody Titration: 0.2-1  $\mu g/ml$ 

ELISA Titer: 1:1562500 Positive Control: Human Liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.