

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 (HGNC:17268), 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.

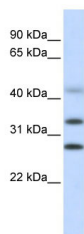
Protein Information

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 µg/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'.