

CENPH Rabbit pAb

CatalogNo: YN0306

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 27kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 1-80

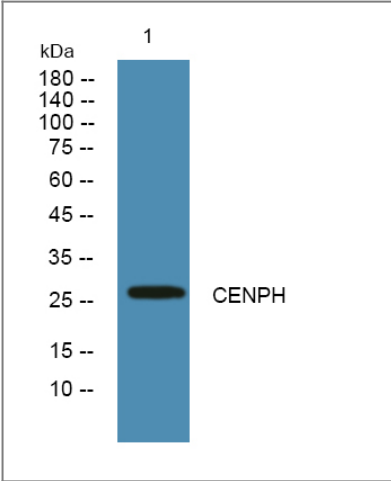
Specificity CENPH Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name CENPH ICEN35

Protein Name	Centromere protein H (CENP-H) (Interphase centromere complex protein 35)		
	Organism	Gene ID	UniProt ID
	Human	64946;	Q9H3R5;
	Mouse		Q9QYM8;
Cellular Localization	Nucleus. Chromosome, centromere, kinetochore. Associates with active centromere-kinetochore complexes throughout the cell cycle. Colocalizes with inner kinetochore plate proteins CENPA and CENPC during both interphase and metaphase.		
Tissue specificity	Cervix carcinoma,Placenta,Testis,		
Function	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.,similarity:Belongs to the centromere protein H family.,subcellular location:Associates with active centromere-kinetochore complexes throughout the cell cycle. Colocalizes with inner kinetochore plate proteins CENPA and CENPC1 during both interphase and metaphase.,subunit:Self-associates. Component of the CENPA-NAC complex, at least composed of CENPA, CENPC, CENPH, CENPM, CENPN, CENPT and MLF1IP/CENPU. The CENPA-NAC complex interacts with the CENPA-CAD complex, composed of CENPI, CENPK, CENPL, CENPO, CENPP, CENPQ, CENPR and CENPS. Interacts with KIF2C and NDC80.,		

| Validation Data



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°over night

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
to access additional
product information:
CENPH Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)