

## Rabbit anti-Human, Mouse CENPH Polyclonal Antibody | anti-CENPH antibody

CENPH Antibody

|                               |                       |                                   |                                                                  |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA230973</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|

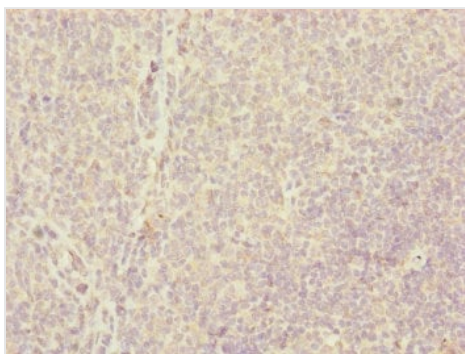
### PRODUCT SYNONYMS

CENPH; Polyclonal Antibody; CENPH Antibody; Centromere protein H; CENP-H; Interphase centromere complex protein 35; anti-CENPH antibody

### PRODUCT SPECIFICATIONS

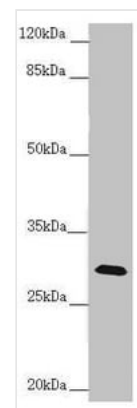
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse                                                                                                   |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purified                                                                                      |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 247                                                                                                            |
| Applicable Applications for anti-CENPH antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Species                                         | Human                                                                                                          |
| Immunogen                                       | Recombinant human Centromere protein H protein (1-247AA)                                                       |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Buffer                                          | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-31323 / sc-11297 / sc-31325 / sc-22792 |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA230973 at dilution of 1:100



#### WB (Western Blot)

Western blotAll lanes: CENPH antibody at 1.61 ug/ml+ Mouse lung tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 28 kDaObserved band size: 28 kDa

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CENPH antibody | 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. |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                      |
|----------------------------------|----------------------|
| NCBI GI #                        | 12597655             |
| NCBI GeneID                      | 64946                |
| NCBI Accession #                 | NP_075060.1          |
| NCBI GenBank Nucleotide #        | NM_022909.3          |
| UniProt Accession #              | Q9H3R5; A8K3Y1       |
| Molecular Weight                 | 28,481 Da            |
| NCBI Official Full Name          | centromere protein H |
| NCBI Official Synonym Full Names | centromere protein H |
| NCBI Official Symbol             | CENPH                |
| NCBI Protein Information         | centromere protein H |
| UniProt Protein Name             | Centromere protein H |
| UniProt Gene Name                | CENPH                |
| UniProt Synonym Gene Names       | CENP-H               |
| UniProt Entry Name               | CENPH_HUMAN          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cenph-antibody-immunohistochemistry-western-blot-elisa/230973>