

For Research Use Only

INCENP Polyclonal antibody

Catalog Number: 19689-1-AP



Basic Information

Catalog Number:

19689-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001040694

GeneID (NCBI):

3619

UNIPROT ID:

Q9NQS7

Full Name:

inner centromere protein antigens

135/155kDa

Calculated MW:

105 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

INCENP belongs to the INCENP family. It's component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly. INCENP probably acts through association with AURKB or AURKC. It seems to bind directly to microtubules. The antibody is to INCENP with Y(822-phospho) and S(831-phospho).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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