

Anti-INCENP antibody [58-217] ab23956

★★★★★ [3 Abreviews](#) [5 References](#) [3 图像](#)

概述

产品名称	Anti-INCENP抗体[58-217]
描述	小鼠单克隆抗体[58-217] to INCENP
宿主	Mouse
经测试应用	适用于: ICC/IF, IHC-P
种属反应性	与反应: Human 不与反应: Mouse, Rat
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	IHC-P: Human anal cancer tissue
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	IgG fraction
克隆	单克隆
克隆编号	58-217
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab23956于以下的经测试应用

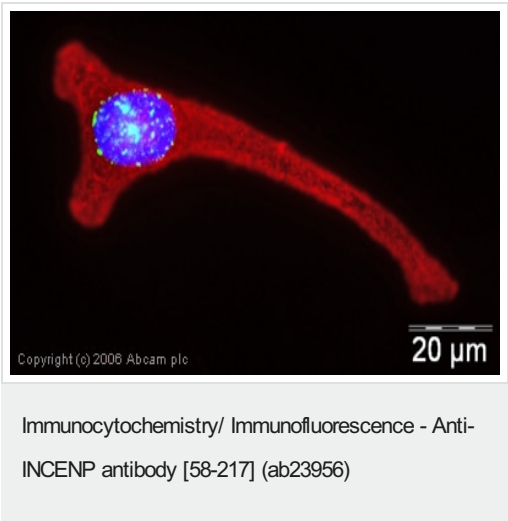
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF	★★★★★ (1)	Use a concentration of 1 µg/ml.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.

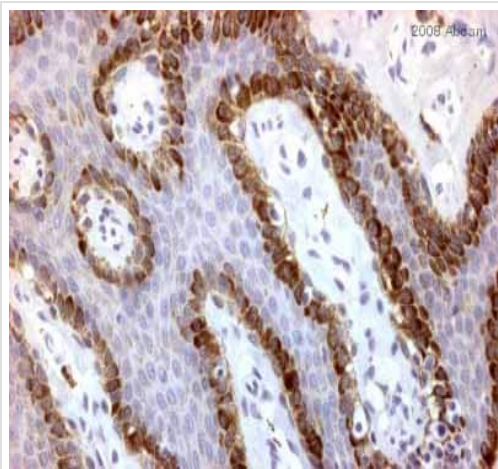
靶标

功能	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. Probably acts through association with AURKB or AURKC. Seems to bind directly to microtubules. Controls the kinetochore localization of BUB1.
序列相似性	Belongs to the INCENP family.
细胞定位	Chromosome > centromere. Cytoplasm > cytoskeleton > spindle. Nucleus. Chromosome > centromere > kinetochore. Localizes to inner kinetochore. Localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. Colocalizes with AURKB at mitotic chromosomes.

图片



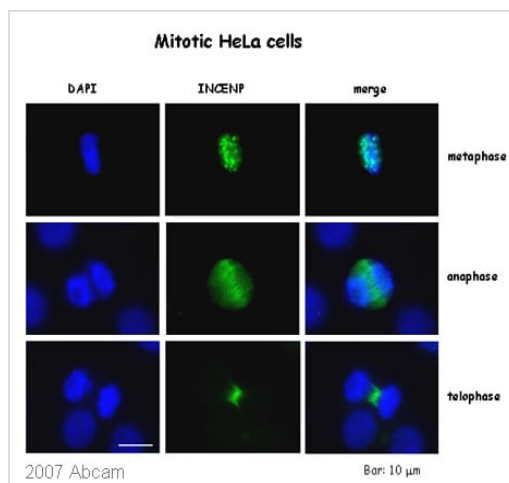
ICC/IF image of ab23956 stained human HeLa cells. The cells were methanol fixed (5 min) and incubated with the antibody (ab23956, 1µg/ml) for 1h at room temperature. The secondary antibody (green) was Alexa Fluor® 488 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1h. Image-iT™ FX Signal Enhancer was used as the primary blocking agent, 5% BSA (in TBS-T) was used for all other blocking steps. DAPI was used to stain the cell nuclei (blue). Alexa Fluor® 594 WGA was used to label plasma membranes (red).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-INCENP antibody [58-217] (ab23956)

This image is courtesy of an Abreview submitted by Antibody Solutions Ltd.

ab23956 staining human anal cancer tissue sections by IHC-P. Sections were formaldehyde fixed and subjected to heat mediated antigen retrieval in citrate buffer (pH 6) prior to blocking in a commercially available blocking agent for 20 minutes at 20°C. The primary antibody was diluted 1/200 and incubated with the sample for 40 minutes at 20°C. A HRP-conjugated goat anti-mouse antibody was used as the secondary.



Immunocytochemistry/ Immunofluorescence - Anti-INCENP antibody [58-217] (ab23956)

Image kindly submitted by Serena Orlando, Giulia Guarguaglini and Patrizia Lavia, from the University 'La Sapienza' CNR, Italy

ab23956 staining INCENP in HeLa cells, by immunofluorescence.

optimal antibody dilution: 1 μg/ml

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