

Anti-CENPF antibody ab84697

★★★★★ [1 Abreviews](#) [1 References](#) [4 图像](#)

概述

产品名称	Anti-CENPF抗体
描述	兔多克隆抗体to CENPF
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Chimpanzee, Gorilla, Orangutan 
免疫原	Synthetic peptide: QAEIQIKEES KTAVEMLQN Q LKELNEAV AA LCGDQEI MKA TEQSLD PPIE EEHQL RNSIE , corresponding to amino acids 2350-2400 of Human CENPF  Run BLAST with  Run BLAST with
阳性对照	IHC: human ewing sarcoma
常规说明	<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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	ab84697 was affinity purified using an epitope specific to CENPF immobilized on solid support.
克隆	多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab84697于以下的经测试应用

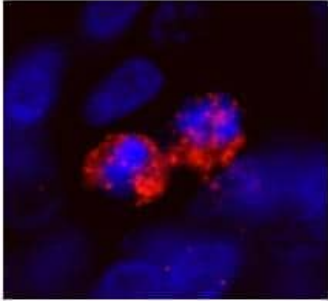
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Required for kinetochore function and chromosome segregation in mitosis. Required for kinetochore localization of dynein, LIS1, NDE1 and NDEL1. Regulates recycling of the plasma membrane by acting as a link between recycling vesicles and the microtubule network though its association with STX4 and SNAP25. Acts as a potential inhibitor of pocket protein-mediated cellular processes during development by regulating the activity of RB proteins during cell division and proliferation. May play a regulatory or permissive role in the normal embryonic cardiomyocyte cell cycle and in promoting continued mitosis in transformed, abnormally dividing neonatal cardiomyocytes. Interaction with RB directs embryonic stem cells toward a cardiac lineage. Involved in the regulation of DNA synthesis and hence cell cycle progression, via its C-terminus. Has a potential role regulating skeletal myogenesis and in cell differentiation in embryogenesis. Involved in dendritic cell regulation of T-cell immunity against chlamydia.
疾病相关	Stromme syndrome
序列相似性	Belongs to the centromere protein F family.
发展阶段	Gradually accumulates during the cell cycle, reaching peak levels in G2 and M phase, and is rapidly degraded upon completion of mitosis.
翻译后修饰	Hyperphosphorylated during mitosis.
细胞定位	Cytoplasm, perinuclear region. Nucleus matrix. Chromosome, centromere, kinetochore. Cytoplasm, cytoskeleton, spindle. Relocalizes to the kinetochore/centromere (coronal surface of the outer plate) and the spindle during mitosis. Observed in nucleus during interphase but not in the nucleolus. At metaphase becomes localized to areas including kinetochore and mitotic apparatus as well as cytoplasm. By telophase, is concentrated within the intracellular bridge at either side of the mid-body.

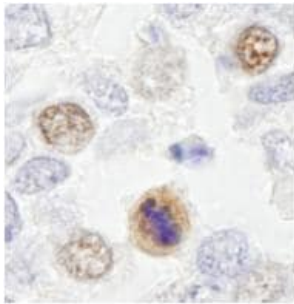
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CENPF antibody (ab84697)

ab84697, at a dilution of 1/100, staining CENPF in formalin fixed, paraffin embedded human ewing sarcoma by Immunohistochemistry.

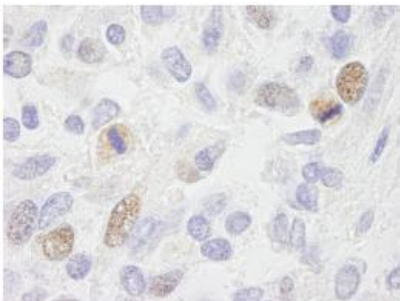
Detection: Red fluorescent goat anti-rabbit IgG highly cross adsorbed antibody used at a dilution of 1/100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CENPF antibody (ab84697)

ab84697, at a dilution of 1/500, staining CENPF in formalin fixed, paraffin embedded human ewing sarcoma by Immunohistochemistry.

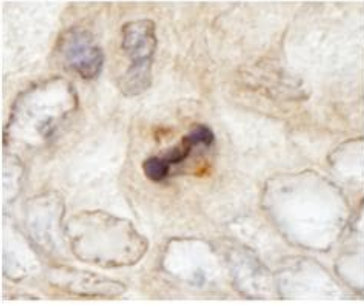
Detection: DAB staining



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CENPF antibody (ab84697)

ab84697, at a dilution of 1/500, staining CENPF in formalin fixed, paraffin embedded human ewing sarcoma by Immunohistochemistry.

Detection: DAB staining



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CENPF antibody (ab84697)

ab84697, at a dilution of 1/100, staining CENPF in formalin fixed, paraffin embedded human ewing sarcoma by Immunohistochemistry.
Detection: DAB staining

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors