

Anti-Separase (phospho S1501) antibody ab60027

1 图像

概述

产品名称	Anti-Separase (phospho S1501)抗体
描述	兔多克隆抗体to Separase (phospho S1501)
宿主	Rabbit
经测试应用	适用于: ELISA, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic phosphopeptide corresponding to amino acid residues surrounding S1501 of human Separase conjugated to KLH
阳性对照	Human hepatocarcinoma tissue

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 long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
纯化说明	First purified by protein G affinity chromatography, then the antibody fraction was peptide affinity purified in a 2 step procedure with the control and phosphorylated peptides. The phospho specific antibody was eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab60027于以下的经测试应用

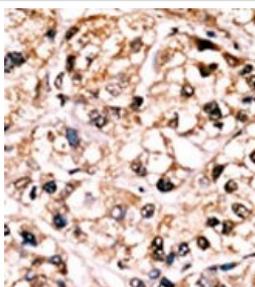
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/1000.
IHC-P		1/50 - 1/100.

靶标

功能	Caspase-like protease, which plays a central role in the chromosome segregation by cleaving the SCC1/RAD21 subunit of the cohesin complex at the onset of anaphase. During most of the cell cycle, it is inactivated by different mechanisms.
序列相似性	Belongs to the peptidase C50 family.
翻译后修饰	Autocleaves. This function, which is not essential for its protease activity, is unknown. Phosphorylated by CDK1. There are 8 Ser/Thr phosphorylation sites. Among them, Ser-1126 phosphorylation is the major site, which conducts to the enzyme inactivation.
细胞定位	Cytoplasm. Nucleus.

图片



ab60027 at 1/50 dilution staining formalin fixed, paraffin embedded human hepatocarcinoma tissue. Peroxidase conjugated secondary antibody followed by AEC staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Separase (phospho S1501) antibody (ab60027)

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