

Product datasheet

Anti-Separase antibody [2329C1a] ab84868

1 图像

概述

产品名称	Anti-Separase抗体[2329C1a]
描述	小鼠单克隆抗体[2329C1a] to Separase
宿主	Mouse
经测试应用	适用于: WB, Dot blot
种属反应性	与反应: Recombinant fragment 预测可用于: Human
免疫原	Tagged recombinant fragment: NPGLNGRSRR AKKVASRHCE ERRPQRASDQ ARPGPEIMRT IPEEELTDNW RKMSFEILRG SDGEDSASGG KTPAPGPEAA SGEWELLRLD SSKKKLPSPC PDKESDKD, corresponding to internal sequence amino acids 1448-1555 of Human Separase Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Immunising recombinant Human Separase protein.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Protein G purified
纯化说明	ab84868 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum. Filtered through a 0.22 µm membrane.
克隆	单克隆
克隆编号	2329C1a
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab84868** in the following tested applications.

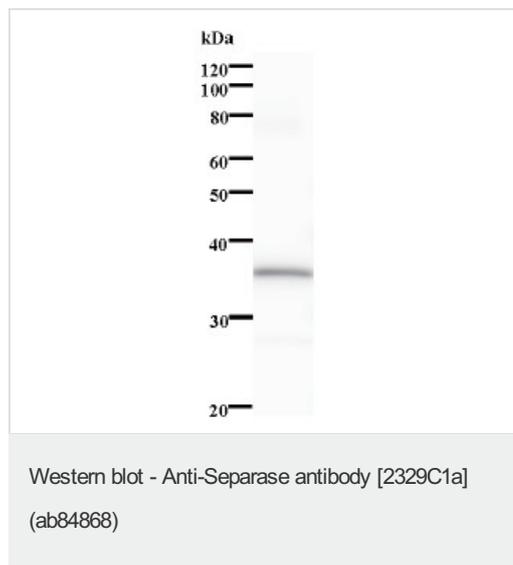
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use at an assay dependent dilution. Predicted molecular weight: 233 kDa.
Dot blot		Use at an assay dependent dilution.

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



Anti-Separase antibody [2329C1a] (ab84868)
+ Immunogen (Recombinant Human Separase fragment)

Predicted band size: 233 kDa

Observed band size: 37 kDa

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