

Product datasheet

Anti-Cyclin B2 antibody [X121.10] ab10839

2 References 1 图像

概述

产品名称	Anti-Cyclin B2抗体[X121.10]
描述	小鼠单克隆抗体[X121.10] to Cyclin B2
宿主	Mouse
特异性	ab10839 blots only cyclin B2, but cross reacts strongly with two other proteins. However, these can easily be distinguished from cyclins since they are present in interphase extracts and run well below the cyclins on SDS PAGE gels.
经测试应用	适用于: WB, IP
种属反应性	与反应: Xenopus laevis
免疫原	Full length native protein (purified) (Xenopus laevis).
表位	The epitope for X121 lies within a region spanning the amino acids 1-112.
阳性对照	Xenopus egg extract.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Phosphate buffered saline
纯度	Protein A purified
克隆	单克隆
克隆编号	X121.10
骨髓瘤	Sp2
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab10839** in the following tested applications.

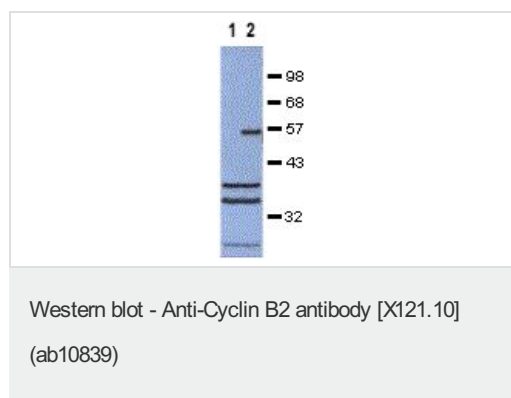
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 48 kDa.
IP		Use at an assay dependent dilution.

靶标

功能	Essential for the control of the cell cycle at the G2/M (mitosis) transition.
序列相似性	Belongs to the cyclin family. Cyclin AB subfamily.
发展阶段	Accumulates steadily during G2 and is abruptly destroyed at mitosis.

图片



All lanes : Anti-Cyclin B2 antibody [X121.10] (ab10839) at 1 µg/ml

Lane 1 : Interphase Xenopus egg extracts (cyclin B destroyed)

Lane 2 : Mitotic (CSF) Xenopus egg extracts (cyclin B present)

Predicted band size: 48 kDa

Observed band size: 54 kDa

Additional bands at: 38 kDa (possible cross reactivity), 40 kDa (possible cross reactivity)

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