

Anti-TTK/Mps1 antibody [N1] - BSA free ab11108

★★★★★ [8 Abreviews](#) [25 References](#) [2 图像](#)

概述

产品名称	Anti-TTK/Mps1抗体[N1] - BSA free
描述	小鼠单克隆抗体[N1] to TTK/Mps1 - BSA free
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant fragment within Human TTK/Mps1 aa 1-900. The exact sequence is proprietary. (catalytically inactive - D663A)
表位	This antibody recognizes an epitope in the N-terminal region of Mps1.
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 6.97% L-Arginine</p>
纯度	Protein G purified
克隆	单克隆
克隆编号	N1
骨髓瘤	PA1B3Ag81

同种型IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab11108于以下的经测试应用

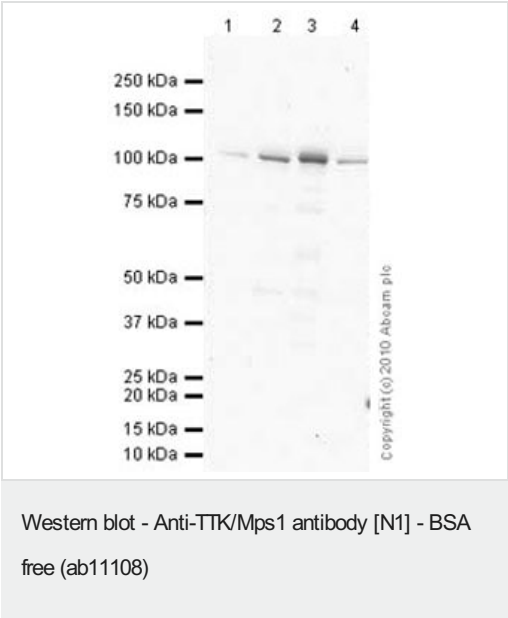
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (5)	Use a concentration of 1 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 95 kDa). NOT SUITABLE for blocking with BSA. Block in 5% milk for 1 hour.

靶标

功能	Phosphorylates proteins on serine, threonine, and tyrosine. Probably associated with cell proliferation. Essential for chromosome alignment by enhancing AURKB activity (via direct CDCA8 phosphorylation) at the centromere, and for the mitotic checkpoint.
组织特异性	Present in rapidly proliferating cell lines.
序列相似性	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Contains 1 protein kinase domain.

图片



All lanes : Anti-TTK/Mps1 antibody [N1] - BSA free (ab11108) at 1 µg/ml

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 2 : HeLa (Human epithelial carcinoma cell line) Nuclear Lysate

Lane 3 : Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate

Lane 4 : Jurkat nuclear extract lysate ([ab14844](#))

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat polyclonal to Mouse IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

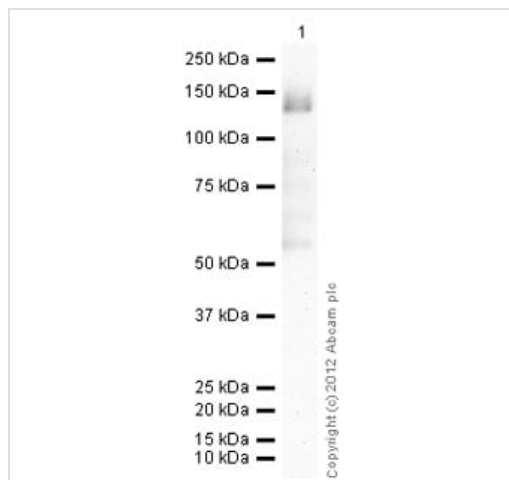
Performed under reducing conditions.

Predicted band size: 95 kDa

Observed band size: 100 kDa

Exposure time: 8 minutes

NOTE: MILK was used to block non-specific binding, rather than BSA.



Western blot - Anti-TTK/Mps1 antibody [N1] - BSA free (ab11108)

Anti-TTK/Mps1 antibody [N1] - BSA free (ab11108) at 10 µg/ml +
Recombinant human TTK/Mps1 protein ([ab89589](#)) at 0.01 µg

Secondary

Goat Anti-Mouse IgG H&L (HRP) preadsorbed ([ab97040](#)) at
1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 95 kDa

Exposure time: 8 minutes

ab11108 recognizes the full length tagged recombinant
TTK/Mps1 protein ([ab89589](#)) which has an expected molecular
weight of 130 kDa.

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

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