

HeLa Apoptosis Lysate Set: Staurosporine-Treated and Vehicle-Treated Control ab136806

1 图像

概述

产品名称

HeLa Apoptosis裂解物Set: Staurosporine-Treated and Vehicle-Treated Control

产品概述

Staurosporine is a broad-spectrum inhibitor of serine/threonine kinases and tyrosine kinases. It is commonly used to induce apoptosis in experimental settings, although the mechanism is not fully understood.

The staurosporine-treated HeLa lysate is designed for use as a western blot positive control for antibodies against apoptosis-specific proteins or for experimental treatments to induce apoptosis.

说明

Confluent HeLa cells were treated with either the vehicle (DMSO, 0.2%) or staurosporine (1 μ M) for 4 hours. Cells were pelleted then lysed with Lysis Buffer (50 mM Tris-HCl pH 7.5, 150 mM NaCl, 10 mM NaF, 1x Protease Inhibitors, 1% SDS) and the lysate cleared by sonication. The protein concentration was measured by BCA assay. Modified 5x SDS sample buffer was added to the lysate before storage at -80°C. The lysates were validated by western blotting with the **ab136812** Apoptosis WB cocktail (cleaved PARP, actin, caspase 3).

经测试应用

适用于: WB, SDS-PAGE

性能

存放说明

Store at -80°C. Please refer to protocols.

组件	2 units
Staurosporine-Treated HeLa Lysate	1 x 200 μ g
Control for Staurosporine-Treated Lysate	1 x 200 μ g

应用

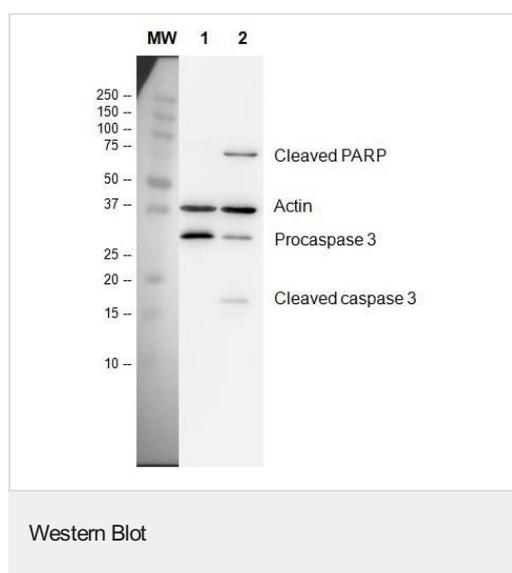
The Abpromise guarantee

Abpromise™ 承诺保证使用ab136806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		Use at an assay dependent concentration. Suggested working concentration: 2.0 mg/mL, Load 20 µg/lane. User may choose to boil the sample before loading, at their discretion.
SDS-PAGE		Use at an assay dependent concentration. Suggested working concentration: 2.0 mg/mL, Load 20µg/lane. User may choose to boil the sample before loading, at their discretion.

图片



Lane 1: HeLa, vehicle (DMSO) treated for 4 hours Lane 2: HeLa 1 µM staurosporine, 4 hours Load 20 µg/lane 5% milk/PBST for block and antibody diluent Primary antibodies (2 hours, room temp) All lanes: **ab136812** 250X Primary Antibodies Cocktail, 1/250 dilution Secondary antibodies (1 hour, room temp) All lanes: **ab136812** 100X HRP-Conjugated Secondary Antibodies Cocktail, 1/100 dilution

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