


Product datasheet

Anti-MCL1 antibody ab16013

1 References 1 图像

概述

<b>产品名称</b>	Anti-MCL1抗体
<b>描述</b>	山羊多克隆抗体to MCL1
<b>宿主</b>	Goat
<b>特异性</b>	This antibody is expected to recognise isoform 1 (NP_068779.1) and isoform 3 (NP_001184249.1).
<b>经测试应用</b>	<b>适用于:</b> WB
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Cow, Dog, Pig 
<b>免疫原</b>	Synthetic peptide: AGVGAGLAYLIR , corresponding to C terminal amino acids 339-350 of MCL1. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	Human Lung lysate and cell line K562.

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.05% Tris buffered saline, 0.5% BSA
<b>纯度</b>	Immunogen affinity purified
<b>纯化说明</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab16013** in the following tested applications.

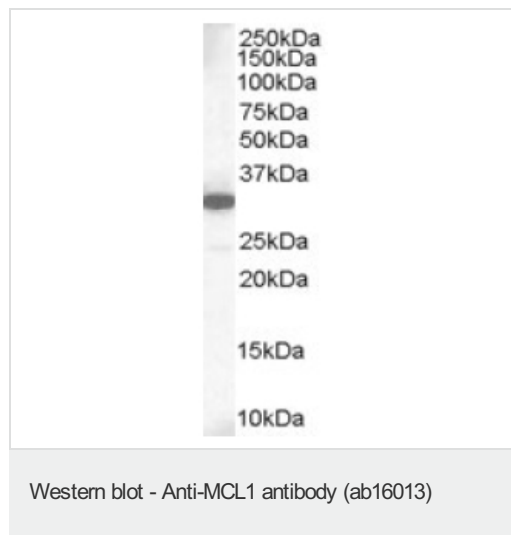
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 35 kDa (predicted molecular weight: 37 kDa).

## 靶标

功能	Involves in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. Mediates its effects by interactions with a number of other regulators of apoptosis. Isoform 1 inhibits apoptosis. Isoform 2 promotes apoptosis.
序列相似性	Belongs to the Bcl-2 family.
翻译后修饰	Cleaved by CASP3 during apoptosis. In intact cells cleavage occurs preferentially after Asp-127, yielding a pro-apoptotic 28 kDa C-terminal fragment. Rapidly degraded in the absence of phosphorylation on Thr-163 in the PEST region. Phosphorylated on Thr-163. Treatment with taxol or okadaic acid induces phosphorylation on additional sites.
细胞定位	Membrane. Cytoplasm. Mitochondrion. Nucleus > nucleoplasm. Cytoplasmic, associated with mitochondria.

## 图片



Anti-MCL1 antibody (ab16013) at 1 µg/ml + Human Lung lysate (RIPA buffer, 35µg total protein per lane).

**Predicted band size:** 37 kDa

**Observed band size:** 35 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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