

# Membrane Integrity WB Antibody Cocktail ab110414

★★★★★ [1 Abreviews](#) [21 References](#) [2 图像](#)

### 概述

产品名称	膜Integrity WB抗体Cocktail
检测类型	Quantitative
种属反应性	与反应: Mouse, Rat, Cow, Human
产品概述	<p>ab110414 (MS620) contains 5 mAbs against representative proteins for each of the primary structures of the mitochondrion:</p> <p><b>Outer Membrane</b> - Porin <a href="#">ab14734</a> (MSA03)  <b>Intermembrane Space</b> - Cytochrome c <a href="#">ab110325</a> (MSA06)  <b>Inner Membrane</b> - Complex Va <a href="#">ab110273</a> (MS502) and Complex III Core 1 <a href="#">ab110252</a> (MS303)  <b>Matrix Space</b> - Cyclophilin D <a href="#">ab110324</a> (MSA04)</p> <p>This kit is useful in Western blotting to evaluate the structural integrity of isolated mitochondria. This kit is reactive against 39kDa human porin, 12kDa cytochrome c, 55kDa Complex Va, 49kDa Complex III Core 1, and 21kDa Cyclophilin D.</p> <p><b>Cocktail Antibodies:</b></p> <p><b>Mouse monoclonal [20B12AF2] to VDAC1 / Porin - Mitochondrial Loading Control (<a href="#">ab14734</a>):</b>  Amount: 50µg  Working concentration: 2µg/ml</p> <p><b>Mouse monoclonal [E11AE12BD4] to Cyclophilin 40 (<a href="#">ab110324</a>):</b>  Amount: 50µg  Working concentration: 2µg/ml</p> <p><b>Mouse monoclonal [16D10AD9AH5] to Ubiquinol-Cytochrome C Reductase Core Protein I (<a href="#">ab110252</a>):</b>  Amount: 50µg  Working concentration: 2µg/ml</p> <p><b>Mouse monoclonal [37BA11] to Cytochrome C (<a href="#">ab110325</a>):</b>  Amount: 5µg</p>

Working concentration: 0.1 µg/ml

**Mouse monoclonal [7H10BD4F9] to ATP5A (ab110273):**

Amount: 100 µg

Working concentration: 4 µg/ml

**经测试应用**

**适用于: WB**

**性能**

**存放说明**

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

组件	255 µg
Cocktail of 5 Antibodies	1 x 255 µg
Rat liver mitochondria control	1 x 50 µg

**应用**

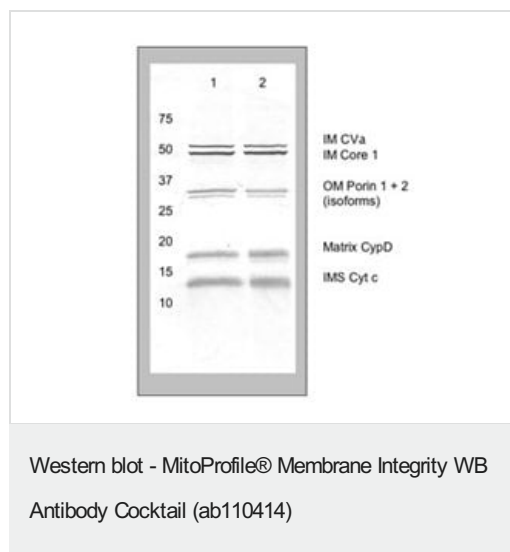
**The Abpromise guarantee**

**Abpromise™** 承诺保证使用 ab110414 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
<b>WB</b>		Use a concentration of 10.2 µg/ml. The antibody cocktail (2.37 mg/mL) should be diluted to a final working concentration of 10.2 µg/mL for Western blotting.

**图片**

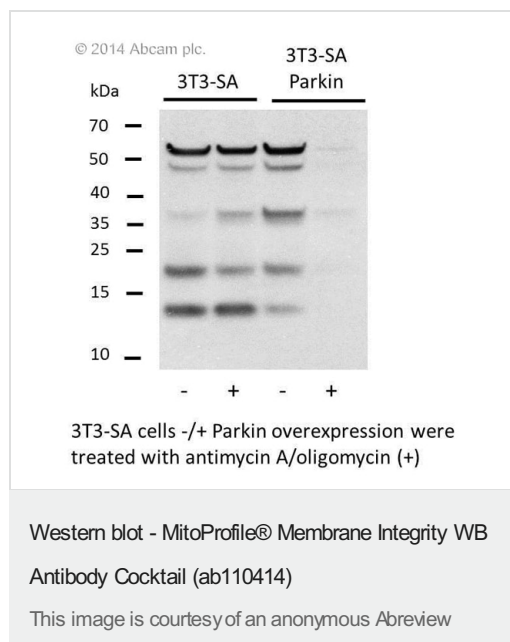


**All lanes :** Membrane Integrity WB Antibody Cocktail (ab110414)

**Lane 1 :** Rat liver mitos prep #1

**Lane 2 :** Rat liver mitos prep #2

Lysates/proteins at 10 µg per lane.



Sample: Mouse whole cell lysate (3T3 SA cell line)

Loading amount: 20µg

Gel Running conditions: reduced denaturing (4-12% gradient gel)

Blocking step: 30 min in 5% milk at room temperature

Dilution: 1/1000

Incubation time: Overnight at 4°C or 1 hour at room temperature

Secondary antibody: Goat anti-mouse horseradish peroxidase linked, 1/5000 dilution

Detection: ECL

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

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