

Membrane Integrity WB Antibody Cocktail ab110414

★★★★★ [1 Abreviews](#) [21 References](#) [画像数 2](#)

製品の概要

製品名	Membrane Integrity WB Antibody Cocktail
アッセイタイプ	Quantitative
種交差性	交差種: Mouse, Rat, Cow, Human
製品の概要	<p>ab110414 (MS620) contains 5 mAbs against representative proteins for each of the primary structures of the mitochondrion:</p> <p>Outer Membrane - Porin ab14734 (MSA03) Intermembrane Space - Cytochrome c ab110325 (MSA06) Inner Membrane - Complex Va ab110273 (MS502) and Complex III Core 1 ab110252 (MS303) Matrix Space - Cyclophilin D ab110324 (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>Cocktail Antibodies:</p> <p>Mouse monoclonal [20B12AF2] to VDAC1 / Porin - Mitochondrial Loading Control (ab14734): Amount: 50µg Working concentration: 2µg/ml</p> <p>Mouse monoclonal [E11AE12BD4] to Cyclophilin 40 (ab110324): Amount: 50µg Working concentration: 2µg/ml</p> <p>Mouse monoclonal [16D10AD9AH5] to Ubiquinol-Cytochrome C Reductase Core Protein I (ab110252): Amount: 50µg Working concentration: 2µg/ml</p> <p>Mouse monoclonal [37BA11] to Cytochrome C (ab110325): Amount: 5µg</p>

Working concentration: 0.1 µg/ml

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

Amount: 100 µg

Working concentration: 4 µg/ml

アプリケーション

適用あり: WB

製品の特性

保存方法

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

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

アプリケーション

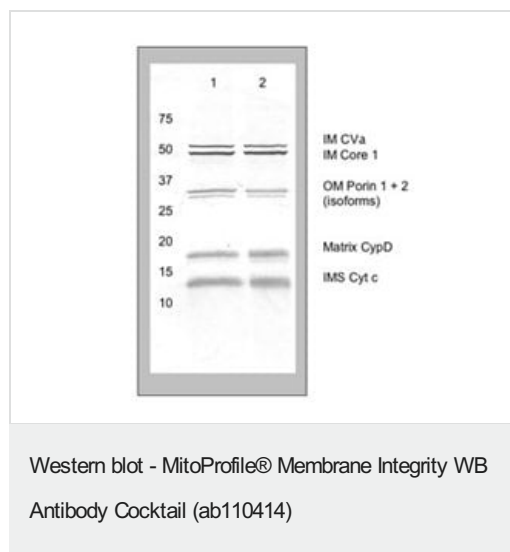
The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab110414の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		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.

画像

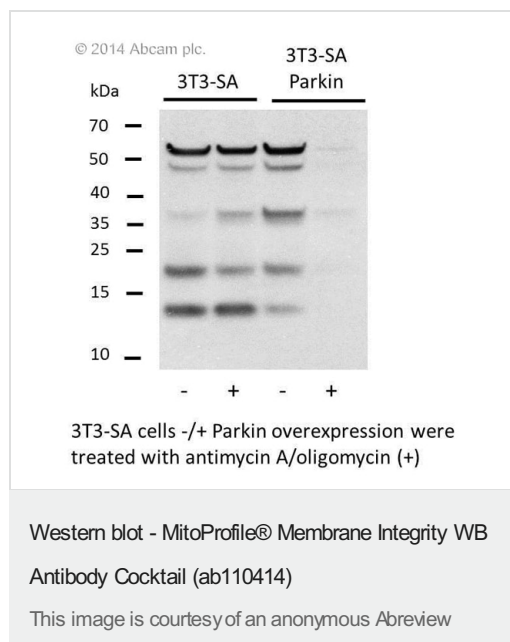


All lanes : Membrane Integrity WB Antibody Cocktail (ab110414)

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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