

# Anti-Hexokinase 1 antibody - Mitochondrial Outer Membrane Marker ab65069

★★★★★ [5 Abreviews](#) [5 References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-Hexokinase 1 antibody - Mitochondrial Outer Membrane Marker
製品の詳細	Rabbit polyclonal to Hexokinase 1 - Mitochondrial Outer Membrane Marker
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide derived from an internal sequence of human Hexokinase 1. [Swiss-Prot P19367]
特記事項	<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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride</p>
精製度	Without Mg <sup>2+</sup> and Ca <sup>2+</sup>
ポリ/モノ	Immunogen affinity purified
アイソタイプ	ポリクローナル
	IgG

### アプリケーション

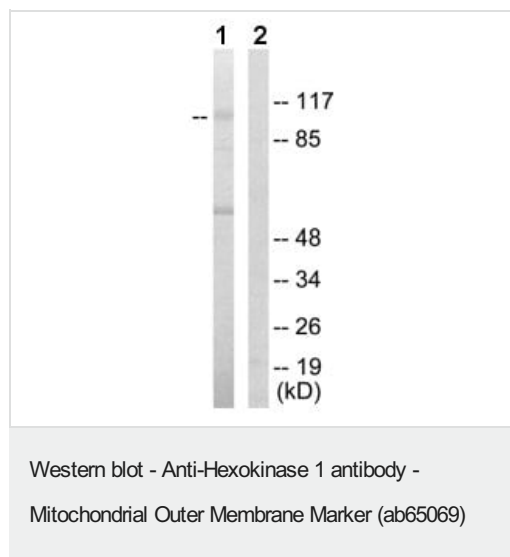
**The Abpromise guarantee** Abpromise保証は、 次のテスト済みアプリケーションにおけるab65069の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 102 kDa (predicted molecular weight: 102 kDa).

## ターゲット情報

組織特異性	Isoform 2 is erythrocyte specific. Isoform 3 and isoform 4 are testis-specific.
パスウェイ	Carbohydrate metabolism; hexose metabolism.
関連疾患	Hexokinase deficiency Neuropathy, hereditary motor and sensory, Russe type
配列類似性	Belongs to the hexokinase family. Contains 2 hexokinase domains.
ドメイン	The N- and C-terminal halves of this hexokinase show extensive sequence similarity to each other. The catalytic activity is associated with the C-terminus while regulatory function is associated with the N-terminus. Each domain can bind a single glucose and Gluc-6-P molecule.
細胞内局在	Mitochondrion outer membrane. Its hydrophobic N-terminal sequence may be involved in membrane binding.

## 画像



**All lanes :** Anti-Hexokinase 1 antibody - Mitochondrial Outer Membrane Marker (ab65069) at 1/500 dilution

**Lane 1 :** extracts from HeLa cells

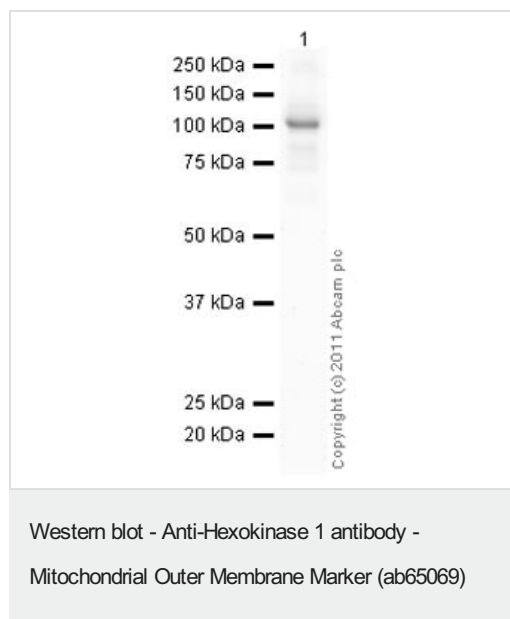
**Lane 2 :** extracts from HeLa cells with immunizing peptide at 5 µg

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 102 kDa

**Observed band size:** 102 kDa

**Additional bands at:** 60 kDa. We are unsure as to the identity of these extra bands.



Anti-Hexokinase 1 antibody - Mitochondrial Outer Membrane Marker (ab65069) at 1/500 dilution + Recombinant human Hexokinase 1 protein (**ab85918**) at 0.1 µg

### Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) (**ab65484**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 102 kDa

**Exposure time:** 4 minutes

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

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