

Product datasheet

Anti-KLF10 antibody ab85970

1 References [画像数 1](#)

製品の概要

製品名	Anti-KLF10 antibody
製品の詳細	Rabbit polyclonal to KLF10
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Horse, Cow, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Other species 
免疫原	Synthetic peptide, corresponding to a region between residues 430 and 480 of human KLF10 (NP_005646.1)
ポジティブ・コントロール	HeLa and 293T whole cell lysates.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
特記事項(精製)	ab85970 was affinity purified using an epitope specific to KLF10 immobilized on solid support.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

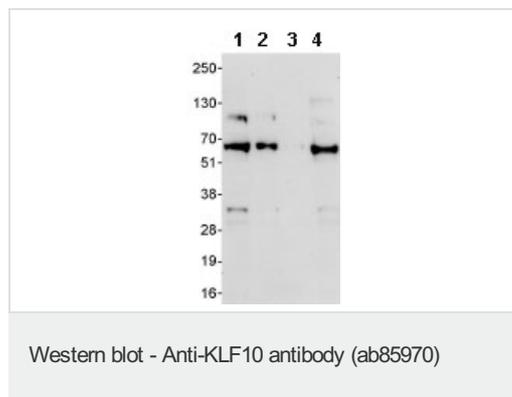
アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab85970** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 53 kDa.
追加情報	Is unsuitable for IP.	
ターゲット情報		
機能	Transcriptional repressor which binds to the consensus sequence 5'-GGTGTG-3'. Plays a role in the regulation of the circadian clock; binds to the GC box sequence in the promoter of the core clock component ARTNL/BMAL1 and represses its transcriptional activity. Regulates the circadian expression of genes involved in lipogenesis, gluconeogenesis, and glycolysis in the liver. Represses the expression of PCK2, a rate-limiting step enzyme of gluconeogenesis (By similarity). May play a role in the cell cycle regulation.	
配列類似性	Belongs to the Sp1 C2H2-type zinc-finger protein family. Contains 3 C2H2-type zinc fingers.	
翻訳後修飾	Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation.	
細胞内局在	Nucleus.	

## 画像



**All lanes** : Anti-KLF10 antibody (ab85970) at 0.04 µg/ml

**Lane 1** : HeLa whole cell lysate at 50 µg

**Lane 2** : HeLa whole cell lysate at 15 µg

**Lane 3** : HeLa whole cell lysate at 5 µg

**Lane 4** : 293T whole cell lysate at 50 µg

**Predicted band size:** 53 kDa

**Exposure time:** 30 seconds

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

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