


Anti-Kaiso antibody [6F / 6F8] ab12723

★★★★★ [5 Abreviews](#) [19 References](#) [画像数 5](#)

製品の概要

製品名	Anti-Kaiso antibody [6F / 6F8]
製品の詳細	Mouse monoclonal [6F / 6F8] to Kaiso
由来種	Mouse
アプリケーション	適用あり: ICC/IF, WB, Flow Cyt (Intra)
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Chicken, Hamster, Dog 
免疫原	Fusion protein corresponding to Human Kaiso.
ポジティブ・コントロール	CSML0 cells (IP then Western). Flow Cyt (Intra): HeLa cells.
特記事項	<p>We can conjugate this antibody to FITC for you (please see ab150256 for details).</p> <p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine Contains 0.4M Arginine
精製度	Protein G purified
ポリ/モノ	モノクローナル

クローン名 6F / 6F8
 アイソタイプ IgG1

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ab12723の使用に適用されず**
 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
ICC/IF	★★★★★ (2)	Use at an assay dependent concentration.
WB	★★★★★ (1)	Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 80 kDa).
Flow Cyt (Intra)		Use 1µg for 10 ⁶ cells. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

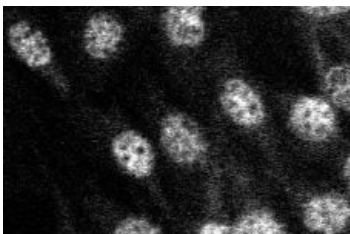
機能 Transcriptional regulator with bimodal DNA-binding specificity. Binds to methylated CpG dinucleotides in the consensus sequence 5'-CGCG-3' and also binds to the non-methylated consensus sequence 5'-CTGCNA-3'. Recruits the N-CoR repressor complex to promote histone deacetylation and the formation of repressive chromatin structures in target gene promoters. May contribute to the repression of target genes of the Wnt signaling pathway. May also activate transcription of a subset of target genes by the recruitment of CTNND2.

組織特異性 Expressed in vascular endothelium.

配列類似性 Contains 1 BTB (POZ) domain.
 Contains 3 C2H2-type zinc fingers.

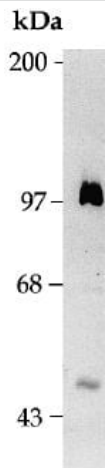
細胞内局在 Nucleus. Cytoplasm. Also cytoplasmic in cells grown at high densities.

画像



Immunofluorescence using clone 6F / 6F8 on C2C12 cells.

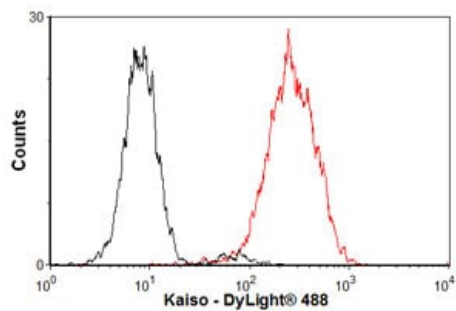
Immunocytochemistry/ Immunofluorescence - Anti-Kaiso antibody [6F / 6F8] - ChIP Grade (ab12723)



Western blot - Anti-Kaiso antibody [6F / 6F8] - ChIP Grade (ab12723)

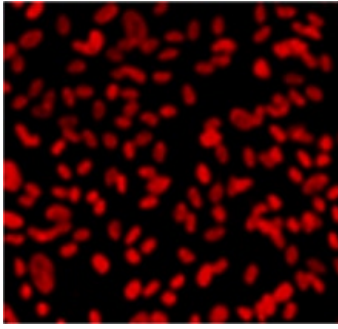
Kaiso was IP'd from CSML0 cells using clone 6F / 6F8 and western blotted using clone 6F / 6F8.

Kaiso was IP'd from CSML0 cells using clone 6F / 6F8 and western blotted using clone 6F / 6F8.



Flow Cytometry (Intracellular) - Anti-Kaiso antibody [6F / 6F8] (ab12723)

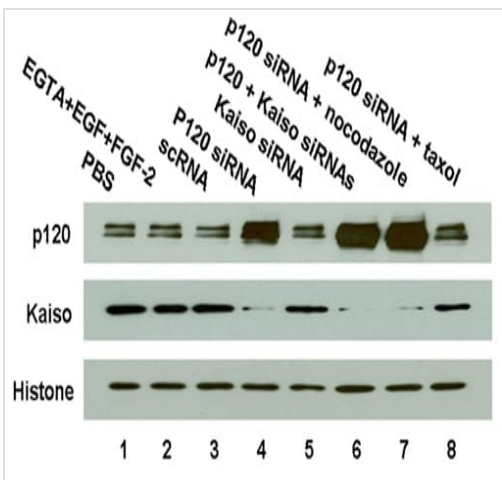
Overlay histogram showing HeLa cells stained with ab12723 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab12723, 1µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) ([ab96879](#)) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] ([ab91353](#), 2µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed. This antibody gave a positive signal in HeLa cells fixed with 4% paraformaldehyde (10 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.



Immunofluorescence analysis of Human ARPE-19 cells, staining Kaiso using ab12723.

Immunocytochemistry/ Immunofluorescence - Anti-Kaiso antibody [6F / 6F8] (ab12723)

Image from Chen HC et al., PLoS One. 2012;7(5):e36864. Epub 2012 May 9.; Fig 4.; doi:10.1371/journal.pone.0036864; May 9, 2012, PLoS ONE 7(5): e36864.



Representative western blot detecting Kaiso in ARPE-19 cells using ab12723.

Western blot - Anti-Kaiso antibody [6F / 6F8] (ab12723)

Image from Chen HC et al., PLoS One. 2012;7(5):e36864. Epub 2012 May 9.; Fig 4.; doi:10.1371/journal.pone.0036864; May 9, 2012, PLoS ONE 7(5): e36864.

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