


Product datasheet

Anti-FOXK1 antibody ab85999

画像数 3

製品の概要

製品名	Anti-FOXK1 antibody
製品の詳細	Rabbit polyclonal to FOXK1
アプリケーション	適用あり: WB, IP, IHC-P
種交差性	交差種: Mouse, Human 交差が予測される動物種: Horse, Guinea pig, Cow, Pig, Chimpanzee, Rhesus monkey, Gorilla 
免疫原	Synthetic peptide corresponding to a region between residues 683 and 733 of human FOXK1 using the numbering given in entry NP_001032242.1.
ポジティブ・コントロール	Whole cell lysate from HeLa cells

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)	ab85999 was affinity purified using an epitope specific to FOXK1 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 **ab85999** in the following tested applications.

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

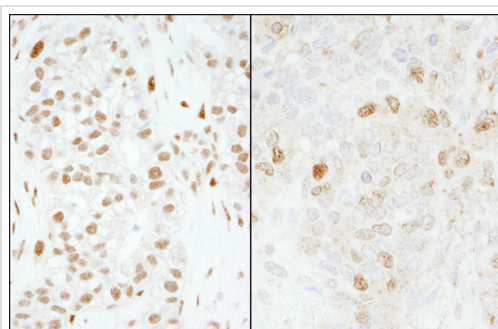
アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 75 kDa.

アプリケーション	Abreviews	特記事項
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/200 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

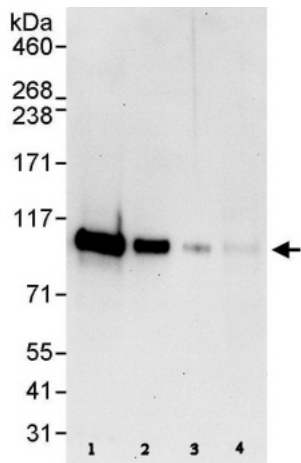
機能	Transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. Has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli.
組織特異性	Expressed both developing and adult tissues. In adults, significant expression is seen in tumors of the brain, colon and lymph node.
配列類似性	Contains 1 FHA domain. Contains 1 fork-head DNA-binding domain.
細胞内局在	Nucleus.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma (left) and mouse teratoma (right) tissues labelling FOXX1 with ab85999 at 1/1000 (0.2µg/ml) and 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXX1 antibody (ab85999)



Western blot - FOXC1 antibody (ab85999)

All lanes : Anti-FOXC1 antibody (ab85999) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

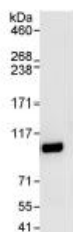
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique

Predicted band size : 75 kDa

Exposure time : 30 seconds



Immunoprecipitation - FOXC1 antibody (ab85999)

Detection of FOXC1 by Western blot of Immunoprecipitate.

ab85999, at 1 µg/ml, staining FOXC1 in HeLa whole cell lysate immunoprecipitated using ab85999 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with an exposure time of 3 seconds.

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