

Product datasheet

Anti-FOXK1/MNF antibody ab84759

2 Images

Overview

Product name	Anti-FOXK1/MNF antibody
Description	Rabbit polyclonal to FOXK1/MNF
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Horse, Guinea pig, Cow, Pig, Chimpanzee, Rhesus monkey, Gorilla



Immunogen	Synthetic peptide corresponding to Human FOXK1/MNF aa 683-733. Database link: NP_001032242.1
Positive control	Human breast carcinoma, colon carcinoma, ovarian carcinoma, prostate carcinoma, small cell lung cancer, stomach adenocarcinoma. Mouse renal cell carcinoma, teratoma.
General notes	<p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg/ml of IgG.</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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype IgG

Applications

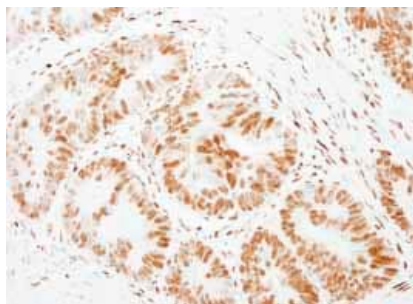
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab84759 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500.

Target

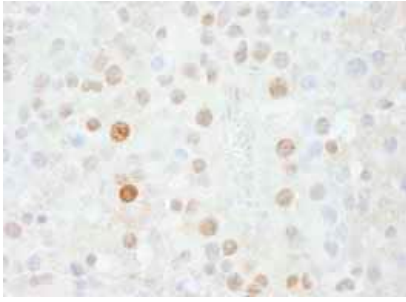
Function	Transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. Has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli.
Tissue specificity	Expressed both developing and adult tissues. In adults, significant expression is seen in tumors of the brain, colon and lymph node.
Sequence similarities	Contains 1 FHA domain. Contains 1 fork-head DNA-binding domain.
Cellular localization	Nucleus.

Images



Detection of Human FOXK1/MNF by Immunohistochemistry. Sample: FFPE section of Human colon carcinoma. Antibody: ab84759 used at a dilution of 1/500. Detection: DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXK1/MNF antibody (ab84759)



Detection of Mouse FOXK1/MNF by Immunohistochemistry. Sample: FFPE section of Mouse renal cell carcinoma. Antibody: ab84759 used at a dilution of 1/500. Detection: DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXK1/MNF antibody (ab84759)

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

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