abcam

Product datasheet

Anti-BATF3 antibody - N-terminal ab211304

1 References 1 Image

Overview

Product name Anti-BATF3 antibody - N-terminal

Description Rabbit polyclonal to BATF3 - N-terminal

Host species Rabbit

Specificity This antibody is predicted to have no cross-reactivity to other BATF family members.

Tested applications Suitable for: IHC-P

Species reactivity Reacts with: Human

Predicted to work with: Mouse, Rat

Immunogen Synthetic peptide within Human BATF3 (N terminal). The exact sequence is proprietary. (16

amino acid peptide).

Database link: **Q9NR55**

Positive control Human Skin tissue

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.

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

Properties

General notes

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

Storage buffer pH: 7.4

Preservative: 0.02% Sodium azide

Constituent: 99% PBS

Purity Immunogen affinity purified

Clonality Polyclonal

Isotype IgG

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Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab211304 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		Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Relevance

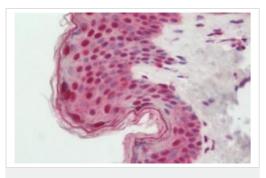
BATF3 belongs to the bZIP family and contains 1 bZIP domain. Functions as a negative regulator of AP-1-mediated transcription by heterodimerizing with JUN and binding DNA at 12-O-tetradecanoylphorbol-13-acetate response elements (TRE) (consensus: 5'-TGA[CG]TCA-3').

Represses L2 and MMP1 promoter activities.

Cellular localization

Nuclear

Images



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-BATF3 antibody - N-terminal (ab211304)

Immunohistochemical analysis of paraffin embedded, formalin fixed Human skin tissue labeling BATF3 using ab211304 at 10 μ g/ml.

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

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