

Anti-ATF1 [ATF1 2A9/8]

Catalogue number: 151204

Sub-type: Primary antibody

Images:

Contributor

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Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ATF1 [ATF1 2A9/8]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: The atf1 gene of *S. pombe* encodes a bZIP transcription factor with strong homology to the mammalian factor ATF2. This is regulated by the stress activated mitogen-activated protein kinases SAPK/JNK and p38.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Yeast transcription factor ATF1

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Activating Transcription Factor 1 (ATF1)

Target alternate names:

Target background: The atf1 gene of *S. pombe* encodes a bZIP transcription factor with strong homology to the mammalian factor ATF2. This is regulated by the stress activated mitogen-activated protein kinases SAPK/JNK and p38.

Molecular weight:

Ic50:

Applications

Application: WB ; ChIP ; IHC ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Souza et al. 2019. Short-Term High-Fat Diet Consumption Reduces Hypothalamic

Expression of the Nicotinic Acetylcholine Receptor $\alpha 7$ Subunit ($\alpha 7$ nAChR) and Affects the Anti-inflammatory Response in a Mouse Model of Sepsis *Front Immunol.* 10:565. PMID: 309678 ; Siglecs facilitate HIV-1 infection of macrophages through adhesion with viral sialic acids. ; The myeloid-specific sialic acid-binding receptor, CD33, associates with the protein-tyrosine phosphatases, SHP-1 and SHP-2. ; Characterization of CD33 as a new member of the sialoadhesin family of cellular interaction molecules.

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