

PS02822

Anti-NFATC1 Antibody

Abmart

Order 021-34695924
orders@ab-mart.com
Support 400-6123-828
support1@ab-mart.com
Web www.ab-mart.com.cn

□ 50ul;100ul;

Description:

The product of this gene is a component of the nuclear factor of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation, and an inducible nuclear component. Proteins belonging to this family of transcription factors play a central role in inducible gene transcription during immune response. The product of this gene is an inducible nuclear component. It functions as a major molecular target for the immunosuppressive drugs such as cyclosporin A. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Different isoforms of this protein may regulate inducible expression of different cytokine genes.

Alternative Names:

NF-ATC,NF-ATc1.2,NFAT2,NFATC,NFATC1,NFAT transcription complex cytosolic component

Gene Symbol : 4772

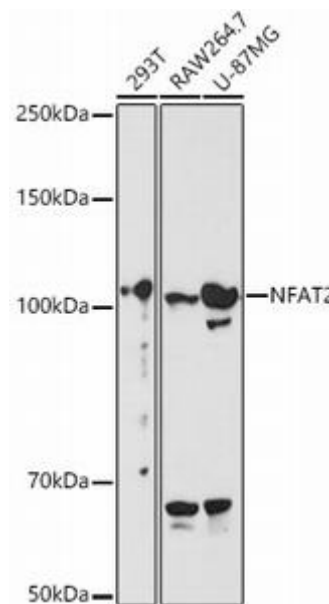
Uniprot : O95644

Uniprot link:

<https://www.uniprot.org/uniprotkb/O95644>

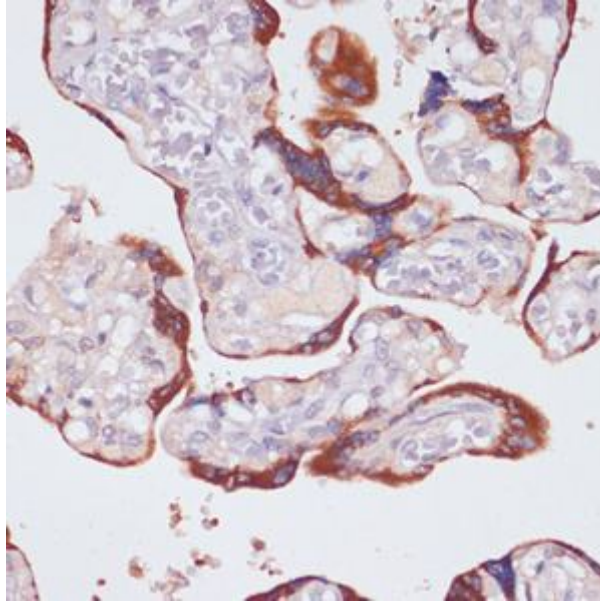
Application

WB



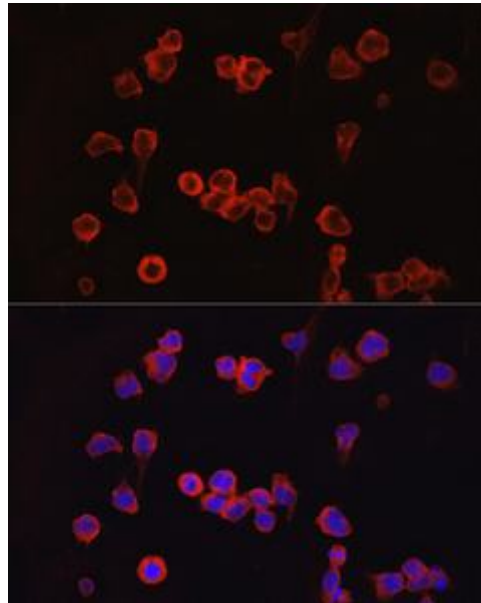
Western blot analysis with NFATC1 antibody diluted at 1:2000;Lane: 293T,RAW264.7,U-87MG.

IHC



Immunohistochemistry of paraffin-embedded human placenta with NFATC1 antibody diluted at 1:100.

IF



Immunofluorescence analysis of Jurkat cells using NFATC1 antibody diluted at 1:100.

Dilution : WB 1:500-3000.IHC 1:50-200.IF 1:50-200

Mol Weight : 101/78/89/39kDa

Source : Rabbit

Clonality : Polyclonal Antibody

Isotype : IgG

Immunogen : Recombinant protein of human NFATC1

Reactivity : Human;Mouse;Rat

Subcellular location Info : Cytoplasm Nucleus

Purification : Affinity purification

Buffer:

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage : Store at -20°C. Avoid freeze / thaw cycles.