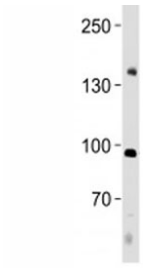
# NFATC4 Antibody (F42772)

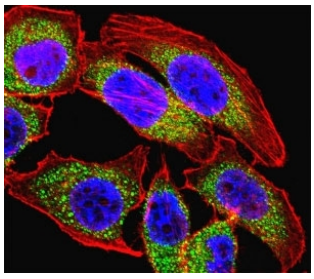
| Catalog No. | Formulation | Size |
|---|---|---|
| F42772-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F42772-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | Q14934 |
| **Localization** | Nuclear, cytoplasmic |
| **Applications** | Western Blot : 1:1000<br>INFATC4 Antibommunofluorescence : 1:10-1:50 |
| **Limitations** | This NFATC4 antibody is available for research use only. |




NFATC4 antibody western blot analysis in human placenta tissue lysate. Predicted molecular weight ~95 kDa, also can be observed at 120-140 kDa.



Fluorescent confocal image of U251 cell stained with NFATC4 antibody. NFATC4 immunoreactivity is localized to the cytoplasm.

## Description

The product of this gene is a member of the nuclear factors 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. Other members of this family of nuclear factors of activated T cells also participate in the formation of this complex. The product of this gene plays a role in the inducible expression of cytokine genes in T cells, especially in the induction of the IL-2 and IL-4. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq].

## Application Notes

Titration of the NFATC4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 744-773 from the human protein was used as the immunogen for this NFATC4 antibody.

## Storage

Aliquot the NFATC4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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