

Datasheet for ABIN7161796

**anti-NFAT1 antibody (AA 210-440) (HRP)**[Go to Product page](#)

## Overview

|                      |                                          |
|----------------------|------------------------------------------|
| Quantity:            | 100 µL                                   |
| Target:              | NFAT1                                    |
| Binding Specificity: | AA 210-440                               |
| Reactivity:          | Human                                    |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This NFAT1 antibody is conjugated to HRP |
| Application:         | ELISA                                    |

## Product Details

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Nuclear factor of activated T-cells, cytoplasmic 2 protein (210-440AA) |
| Isotype:          | IgG                                                                                      |
| Cross-Reactivity: | Human                                                                                    |
| Purification:     | >95%, Protein G purified                                                                 |

## Target Details

|                   |                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | NFAT1                                                                                                                                                                                            |
| Alternative Name: | NFATC2 ( <a href="#">NFAT1 Products</a> )                                                                                                                                                        |
| Background:       | Background: Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2, IL-3, IL-4, TNF-alpha or GM-CSF. Promotes invasive migration through |

## Target Details

the activation of GPC6 expression and WNT5A signaling pathway.

Aliases: AI607462 antibody, cytoplasmic 2 antibody, KIAA0611 antibody, NF ATc2 antibody, NF ATp antibody, NF-ATc2 antibody, NF-ATp antibody, NFAC2\_HUMAN antibody, NFAT 1 antibody, NFAT pre existing subunit antibody, NFAT pre-existing subunit antibody, NFAT transcription complex, preexisting component antibody, NFAT1 antibody, NFAT1-D antibody, NFATc2 antibody, NFATp antibody, Nuclear factor of activated T cells cytoplasmic 2 antibody, Nuclear factor of activated T cells cytoplasmic calcineurin dependent 2 antibody, Nuclear factor of activated T cells pre-existing component antibody, Nuclear factor of activated T cells, preexisting component antibody, Nuclear factor of activated T-cells antibody, Preexisting nuclear factor of activated T cells 2 antibody, T cell transcription factor NFAT 1 antibody, T-cell transcription factor NFAT1 antibody

|           |                                                                                                                                                                                        |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">Q13469</a>                                                                                                                                                                 |
| Pathways: | <a href="#">RTK Signaling</a> , <a href="#">WNT Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">VEGF Signaling</a> , <a href="#">BCR Signaling</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |