

## NFATC2

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:1000

**Calculated MW:**98kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human NFATC2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

NFAT1; NFATP

**Catalog #:**A3107

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4773

**Isotype:**IgG

**Swiss Prot:**Q13469

**Purity:**Affinity purification

For research use only.

**Background:**

This gene is a member of the nuclear factor of activated T cells (NFAT) family. The product of this gene is a DNA-binding protein with a REL-homology region (RHR) and an NFAT-homology region (NHR). This protein is present in the cytosol and only translocates to the nucleus upon T cell receptor (TCR) stimulation, where it becomes a member of the nuclear factors of activated T cells transcription complex. This complex plays a central role in inducing gene transcription during the immune response. Alternate transcriptional splice variants encoding different isoforms have been characterized.

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