

Anti-Human/Mouse NFATC4 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05275

3th Edition

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.

Antigen:Synthesized peptide derived from human NFATc4 around the non-phosphorylation site of Ser676.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Highly expressed in placenta, lung, kidney, testis and ovary. Weakly expressed in spleen and thymus. Not expressed in peripheral blood lymphocytes. Detected in hippocampus.