

## NFATC2 Polyclonal Antibody

catalog number: E-AB-12800

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human NFATC2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

WB	1:200-1:1000
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### Data



Western Blot analysis of Human fetal brain tissue using  
NFATC2 Polyclonal Antibody at dilution of 1:650

**Calculated-MW:98 kDa**

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.