

PACO18487

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:5000, WB:1:500-1:2000

**Protein Background:**

The modulation of chromatin structure is an essential component in the regulation of transcriptional activation and repression. Modifications can be made by at least two evolutionarily conserved strategies, through the disruption of histone-DNA contacts by ATP-dependent chromatin remodelers, or by histone tail modifications including methylation and acetylation. One of the four classes of ATP-dependent histone remodelers is the SWI/SNF complex, the central catalytic subunit of which is Brg1 or the highly related protein hBRM. This SWI/SNF complex contains varying subunits but its association with either Brg1 or hBRM remains constant. SWI/SNF complexes have been shown to regulate gene activation, cell growth, the cell cycle and differentiation. Brg1/hBRM have been shown to regulate transcription through enhancing transcriptional activation of glucocorticoid receptors.

**Gene ID:**

NFATC4

**Uniprot**

Q14934

**Synonyms:**

Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4

**Immunogen:**

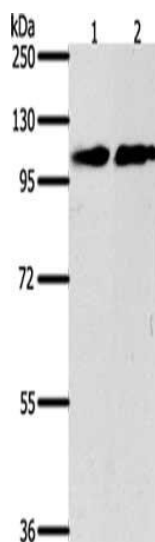
Synthetic peptide of human NFATC4.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

---



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-2: NIH/3T3 cells, Jurkat cells, Primary antibody: PACO18487(NFATC4 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds.