

NFAT5 Rabbit Polyclonal Antibody



CAB16649

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

174kDa

Calculated MW:

10kDa/157kDa/165kDa/167kDa

Applications:

WB

Reactivity:

Human

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The product of this gene is a member of the nuclear factors of activated T cells family of transcription factors. Proteins belonging to this family play a central role in inducible gene transcription during the immune response. This protein regulates gene expression induced by osmotic stress in mammalian cells. Unlike monomeric members of this protein family, this protein exists as a homodimer and forms stable dimers with DNA elements. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

10725

Uniprot

O94916

Synonyms:

NFAT5; NF-AT5; NFATL1; NFATZ; OREBP; TONEBP

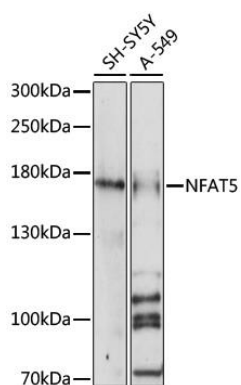
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 1300 to the C-terminus of human NFAT5 (NP_619728.2).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using NFAT5 antibody (CAB16649) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.