

Product Data Sheet

Anti-NFAT1 Antibody

Catalog # Source Reactivity Applications

CPA6365 Rabbit H, R WB

Description Rabbit polyclonal antibody to NFAT1

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human NFAT1. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of NFAT1 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol NFATC2

Alternative Names NFAT1; NFATP; Nuclear factor of activated T-cells cytoplasmic 2; NF-ATc2; NFATc2;

NFAT pre-existing subunit; NF-ATp; T-cell transcription factor NFAT1

Entrez Gene 4773 (Human)

SwissProt Q13469 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of NFAT1 expression in C6 (A) whole cell lysates. (Predicted band size: 100 kD; Observed band size: 130 kD)

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