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EB09505 - Goat Anti-NFATC4 / NFAT3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NFATC4, nuclear factor of activated T-cells, cytoplasmic,

calcineurin-dependent 4, NF-ATc4, NFAT3, T cell transcription factor NFAT3, nuclear

factor of activated T-cells, cytoplasmic 4

Official Symbol: NFATC4

Accession Number(s): NP_001129494.1; NP_004545.2

Human GeneID(s): 4776

Important Comments: This antibody is expected to recognize both isoforms

(NP_001129494.1; NP_004545.2).

Immunogen

Peptide with sequence C-EATVNRLQSNEVTLT, from the internal region of the protein sequence according to NP_001129494.1; NP_004545.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Preliminary experiments in Human Heart, Jurkat and MOLT-4 lysates gave no specific signal but low background (at antibody concentration up to 0.5µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Dog