

### Product datasheet for TA329097

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# **NFAT4 (NFATC3) Goat Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Recommended Dilution: WB: 0.03-0.1ug/ml

Reactivity: Human (Expected from sequence similarity: Dog, Cow)

Host: Goat Isotype: lgG

Clonality: Polyclonal

Immunogen: Internal region (near N Terminus) (HQELDAHEDDLQIN)

Formulation: 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.

Concentration: lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stable for 12 months from date of receipt. Stability:

nuclear factor of activated T-cells 3 Gene Name:

Database Link: NP 004546

Entrez Gene 479678 DogEntrez Gene 4775 Human

Q12968

Background: The product of this gene is a member of the nuclear factors of activated T cells DNA-binding

> transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation

and an inducible nuclear component.

Synonyms: NFAT4; NFATX

Note: This antibody is expected to recognize all four reported isoforms (NP\_775188.1;

NP\_004546.1; NP\_775186.1; NP\_775187.1).





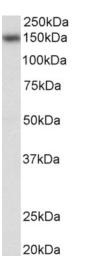
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**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** Axon guidance, B cell receptor signaling pathway, Natural killer cell mediated cytotoxicity, T

cell receptor signaling pathway, VEGF signaling pathway, Wnt signaling pathway

# **Product images:**



TA329097 (0.03ug/ml) staining of Jurkat nuclear lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by

chemiluminescence.