

Product datasheet for **TA329097**

NFAT4 (NFATC3) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.03-0.1 ug/ml
Reactivity:	Human (Expected from sequence similarity: Dog, Cow)
Host:	Goat
Isotype:	IgG
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.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	nuclear factor of activated T-cells 3
Database Link:	NP_004546 Entrez Gene 479678 Dog Entrez 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.