

Product datasheet for **TA329984**

Nfat5 Rabbit Polyclonal Antibody

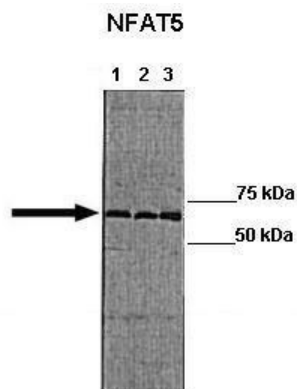
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NFAT5 antibody: synthetic peptide directed towards the middle region of mouse NFAT5. Synthetic peptide located within the following region: TIQTQDISQPGTFPAVSAASQLPSSDALLQQATQFQTREAQSRDTIQSDT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	nuclear factor of activated T cells 5
Database Link:	NP_061293 Entrez Gene 10725 Human Q9WV30
Background:	Nfat5 contains 1 RHD (Rel-like) domain, and plays a role in the inducible expression of genes. Nfat5 regulates hypertonicity-induced cellular accumulation of osmolytes. Nfat5 might be capable of forming stable dimers with DNA elements
Synonyms:	KIAA0827; NF-AT5; NFATL1; NFATZ; OREBP; TONEBP
Note:	Immunogen sequence homology: Dog: 100%; Mouse: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Human: 93%; Bovine: 93%; Rabbit: 86%; Guinea pig: 83%



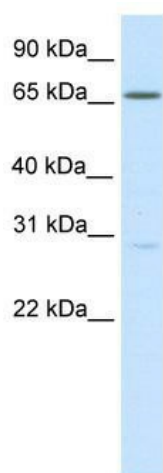
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Product images:



Lanes: Lane 1: 20ug HT 29 lysate blocked with 5% FBS Lane 2: 20ug HT 29 lysate blocked with no FBS Lane 3: 20ug HT-29 lysate blocked with no PBS + 100 mM NaCl; Primary Antibody Dilution: 1:1000; Secondary Antibody: Goat anti-rabbit-HRP; Secondary Antibody Di

See Immunoblot 2 Data and Customer Feedback for more information



WB Suggested Anti-NFAT5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: SP2/0 cell lysate