

**bs-2952R****[ Primary Antibody ]****NFATC3 Rabbit pAb****BioSS**  
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www.bioss.com.cn

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400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 4775	<b>SWISS:</b> Q12968	<b>IHC-F</b> (1:100-500)
<b>Target:</b> NFATC3		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human NFAT4: 651-750/1075.		<b>ELISA</b> (1:5000-10000)
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog)
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 115 kDa
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Background:</b> Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2.		

**— SELECTED CITATIONS —**

- **[IF=8.063]** Zhang Y et al. ASIC1a induces synovial inflammation via the Ca<sup>2+</sup>/NFATc3/RANTES pathway. Theranostics. 2020 Jan 1;10(1):247-264. IF ;Rat. 31903118
- **[IF=5.039]** Zhang B et al. miR-137 and its target T-type CaV 3.1 channel modulate dedifferentiation and proliferation of cerebrovascular smooth muscle cells in simulated microgravity rats by regulating calcineurin/NFAT pathway. Cell Proliferation. 2020;00:e12774. WB ;Rat. doi:10.1111/cpr.12774
- **[IF=3.257]** Peng et al. MiR-30a Inhibits the Epithelial--Mesenchymal Transition of Podocytes through Downregulation of NFATc3. (2015) Int.J.Mol.Sc. 16:24032-47 WB ;Human. 26473838
- **[IF=2.6]** Qi Lou. et al. Vericiguat reduces electrical and structural remodeling in a rabbit model of atrial fibrillation. J CARDIOVASC PHARM T. ;(): IHC ;Rabbit. 37403470