

bs-2952R

[Primary Antibody]

NFATC3 Rabbit pAb

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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 4775</p> <p>Target: NFATC3</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human NFAT4: 651-750/1075.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 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.</p> <p>Background: Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2.</p>	<p>Isotype: IgG</p> <p>SWISS: Q12968</p>	<p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog)</p> <p>Predicted MW.: 115 kDa</p> <p>Subcellular Location: Cytoplasm ,Nucleus</p>
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— SELECTED CITATIONS —

- **[IF=8.063]** Zhang Y et al. ASIC1a induces synovial inflammation via the Ca²⁺/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