
NFATC3 Rabbit pAb

Catalog Number: bs-2952R

Target Protein: NFATC3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog)

Predicted MW: 115 kDa

Entrez Gene: 4775

Swiss Prot: Q12968

Source: KLH conjugated synthetic peptide derived from human NFAT4: 651-750/1075.

Purification: affinity purified by Protein A

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.

Background: Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2.

PRODUCT SPECIFIC PUBLICATIONS

[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