

TFR2 Rabbit pAb

Catalog Number: bs-9894R

Target Protein: TFR2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: Flow-Cyt (1µg/Test)

Reactivity: Human (predicted:Mouse, Rat, Sheep, Cow)

Predicted MW: 89 kDa

Entrez Gene: 7036

Swiss Prot: Q9UP52

Source: KLH conjugated synthetic peptide derived from human TFR2: 121-220/801.

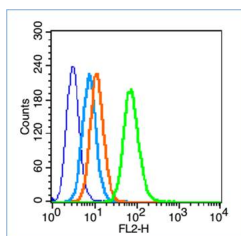
Purification: affinity purified by Protein A

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: Mediates cellular uptake of transferrin-bound iron in a non-iron dependent manner. May be involved in iron metabolism, hepatocyte function and erythrocyte differentiation.

VALIDATION IMAGES



Blank control (blue line): HL60(fixed with 70% ethanol Overnight at 4°C. Cells stained with Primary Antibody for 30 min at room temperature). Primary Antibody (green line): Rabbit Anti-TFR2 antibody (bs-9894R), Dilution: 1µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1µg /test.

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.7] Zhang, Ying, et al. "Calcium channel blockers ameliorate iron overload-associated hepatic fibrosis by altering iron transport and stellate cell apoptosis." *Toxicology and Applied Pharmacology* (2016). WB ; ="Mouse" . 27095094

[IF=4.1] Yang Liu. et al. Inhibition of Oxidative Stress-Induced Ferroptosis Can Alleviate Rheumatoid Arthritis in Human. *J IMMUNOL RES.* 2024;2024:9943747 WB ; Human . 10.1155/2024/9943747

[IF=0.9] Musa Tatar. et al. An investigation of the distributions of ferroptosis and necroptosis mediators in the maternal–fetal interface at different days of rat pregnancy. ANAT HISTOL EMBRYOL. 2023 Nov;; IHC,WB ; Rat . 37921037