

## LAPTM5 Rabbit pAb

Catalog Number: bs-17100R

Target Protein: LAPTM5

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: Flow-Cyt (2ug/Test)

Reactivity: Human, Mouse (predicted:Rat, Rabbit, Chicken, Horse)

Predicted MW: 30 kDa

Entrez Gene: 7805

Swiss Prot: Q13571

Source: KLH conjugated synthetic peptide derived from human LAPTM5: 101-200/262.

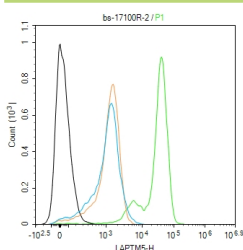
Purification: affinity purified by Protein A

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:** This gene encodes a transmembrane receptor that is associated with lysosomes. The encoded protein, also known as E3 protein, may play a role in hematopoiesis. [provided by RefSeq, Feb 2009]

### VALIDATION IMAGES



Blank control (black line) :U937. Primary Antibody (green line): Rabbit Anti-LAPTM5 antibody (bs-17100R) Dilution:2ug/Test; Secondary Antibody (white blue line) : Goat anti-rabbit IgG-AF488 Dilution: 0.5ug/Test. Isotype control (orange line) : Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

### PRODUCT SPECIFIC PUBLICATIONS

[IF=4.136] Sijia Han. et al. LAPTM5 regulated by FOXP3 promotes the malignant phenotypes of breast cancer through activating the Wnt/ $\beta$ -catenin pathway. ONCOL REP. 2023 Mar;49(3):1-14 IHC ; MOUSE . 36799186