

TNFRSF11B monoclonal antibody

Catalog: MB21394

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators of osteoclast development. Studies of the mouse counterpart also suggest that this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

60kDa

Swiss-Prot:

O00300

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IF:1/200 - 1/1000 FC:1/200 - 1/400

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

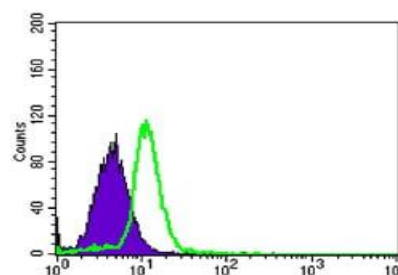
Isotype:

Mouse IgG1

DATA:



Immunofluorescence analysis of HL-60 cells using TNFRSF11B mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of HL-60 cells using TNFRSF11B mouse mAb (green) and negative control (purple).

Note:

For research use only, not for use in diagnostic procedure.

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