

Anti-CD254/RANKL/TNFSF11 Antibody (R2T94)

Summary

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No. | RHA30301 |
| Clone ID | R2T94 |
| Host species | Mouse |
| Tested applications | ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:50-1:500, IHC: 1:100-1:500, WB: 1:500-1:2000 |
| Species reactivity | Human, Mouse, Rat, Rabbit, Monkey |
| Form | Liquid |
| Storage buffer | 0.01M PBS, pH 7.4, 0.05% Sodium Azide. |
| Concentration | 1 mg/ml |
| Purity | >95% as determined by SDS-PAGE. |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | ELISA, FCM, IF, IHC, WB |
| Target | ODF, TNF-related activation-induced cytokine, Osteoclast differentiation factor, TNFSF11, TRANCE, Osteoprotegerin ligand, RANKL, Tumor necrosis factor ligand superfamily member 11, Receptor activator of nuclear factor kappa-B ligand, CD254, OPGL |
| Purification | Protein A/G purified from cell culture supernatant. |
| Endotoxin level | Please contact with the lab for this information. |
| Accession | O14788 |

Stability and Storage

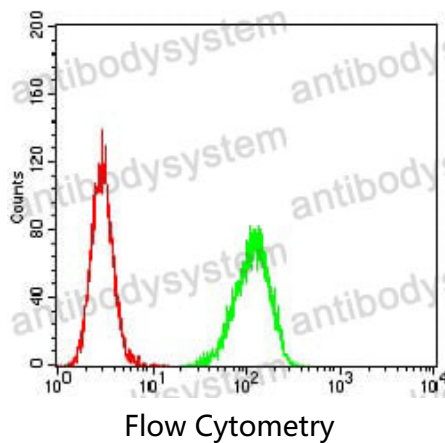
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

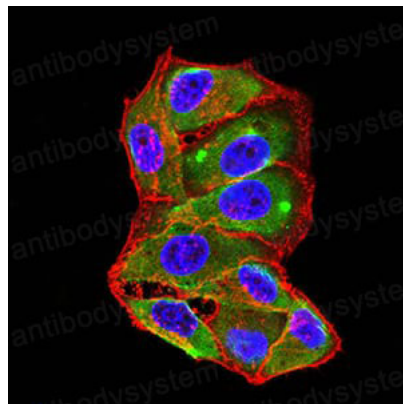
Note

For research use only.

Data Image

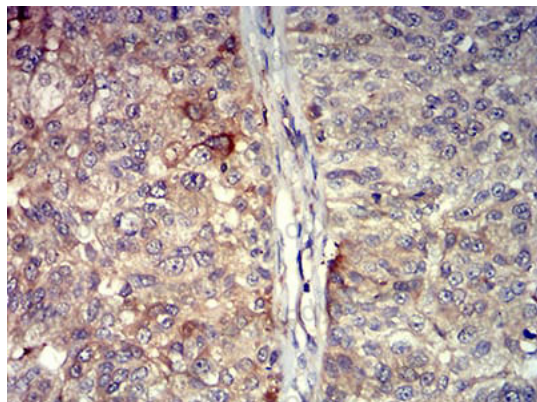


Flow cytometric analysis of Hela cells using TNFSF11 mouse mAb (green) and negative control (red).



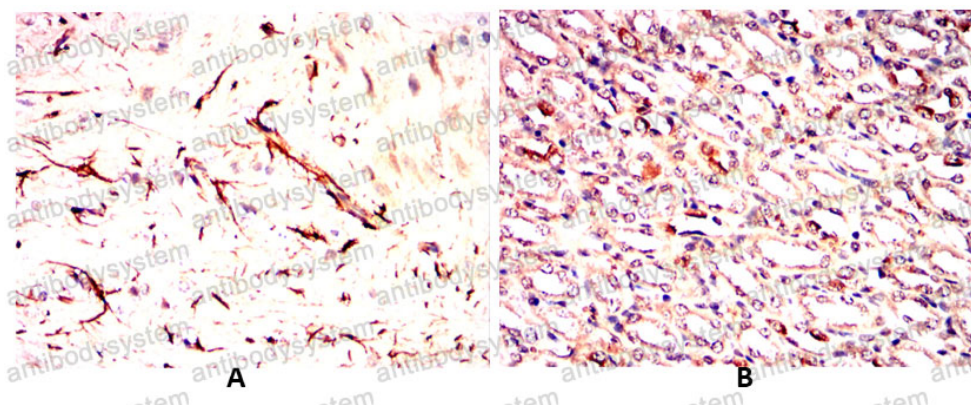
Immunofluorescence

Immunofluorescence analysis of Hela cells using TNFSF11 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor 555 phalloidin.



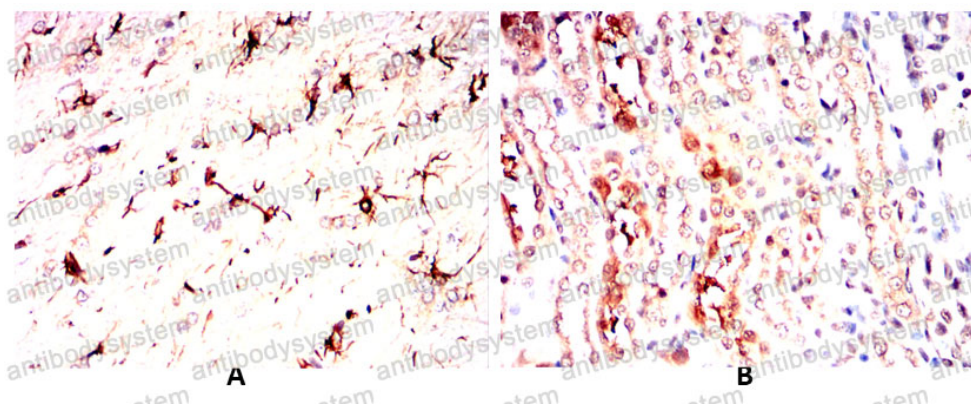
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using TNFSF11 mouse mAb with DAB staining.



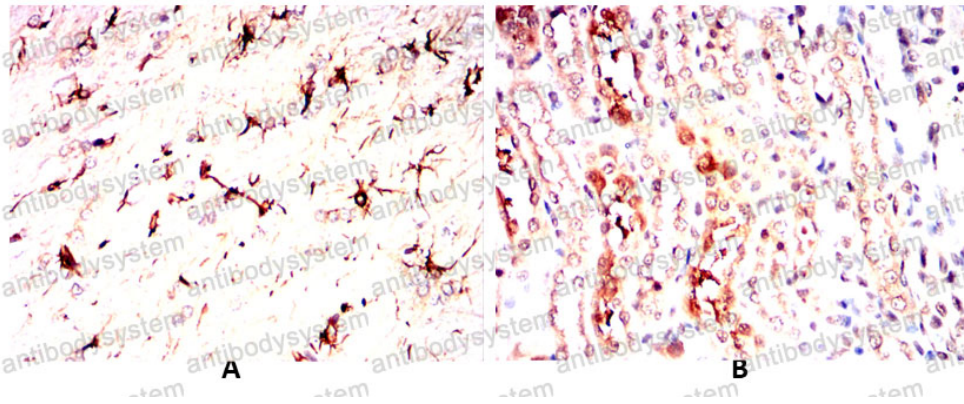
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Mouse brain(A) Mouse kidney(B) using TNFSF11 mouse mAb with DAB staining.



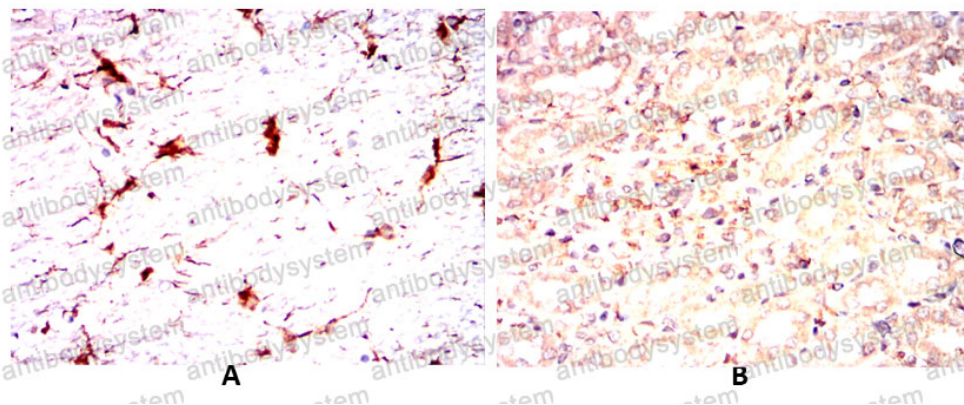
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rat brain(A) Rat kidney(B) using TNFSF11 mouse mAb with DAB staining.



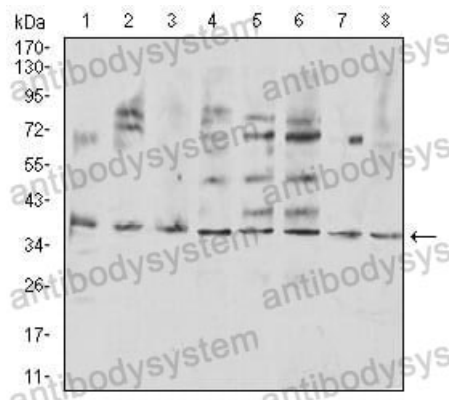
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rat brain(A) Rat kidney(B) using TNFSF11 mouse mAb with DAB staining.



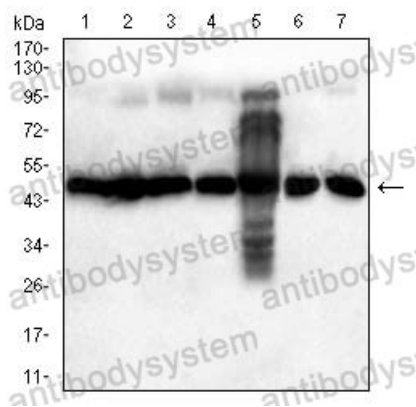
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit brain(A) Rabbit kidney(B) using TNFSF11 mouse mAb with DAB staining.



Western blot

Western blot analysis using TNFSF11 mouse mAb against COS7 (1), Hela (2), U937 (3), Jurkat (4), Raji (5), Ramos (6), Jurkat (7), and SW620 (8) cell lysate.



Western blot

Western blot analysis using TNFSF11 mAb against PC-12(1)NIH/3T3(2)C2C12(3)C6(4)L1210(5)F97(7)cell lysate.