

Anti TNFRSF11B Antibody

Catalog No: tcsa20989



Available Sizes

Size: 100μl



Specifications

Application:

WB, IHC, IF

Species Reactivity:

Human, Mouse, Rat

Host Species:

Rabbit

Immunogen / Amino acids:

Recombinant protein of human TNFRSF11B

Conjugation:

Unconjugated

Clonality:

Polyclonal

Isotype:

IgG

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:10 - 1:100

Storage Instruction:

Store at -20C. Avoid freeze / thaw cycles.

Alternative Names:

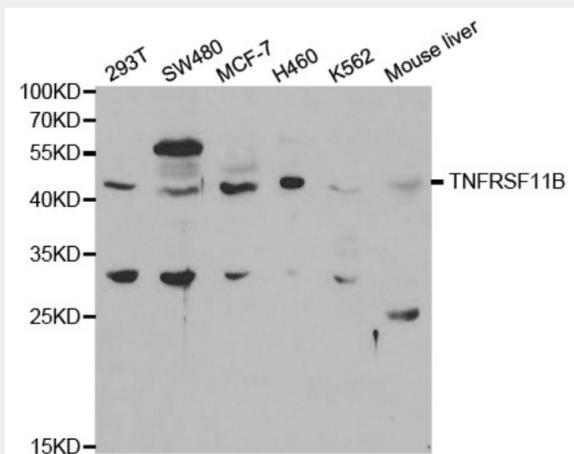
TNFRSF11B antibody; Tumor necrosis factor receptor superfamily member 11B antibody; Osteoclastogenesis inhibitory factor antibody; Osteoprotegerin antibody; TNFRSF11B antibody; OCIF antibody; OPG antibody

SwissProt:

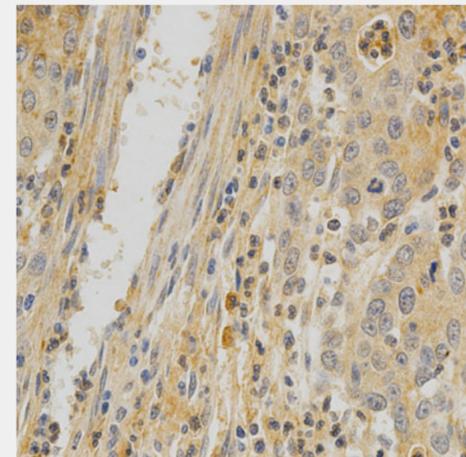
O00300

Product Description

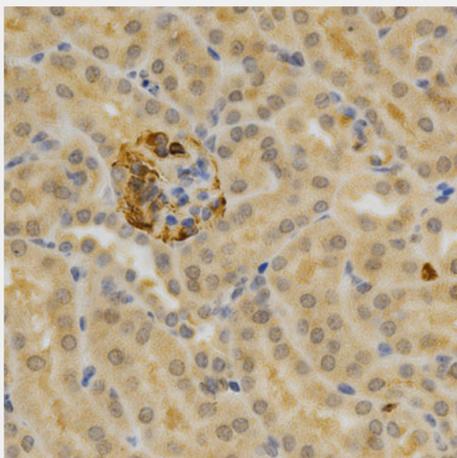
The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators 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.



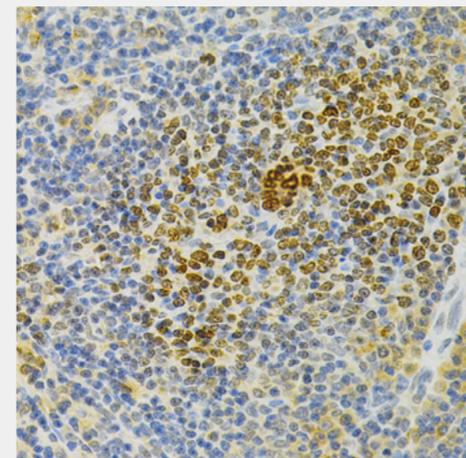
Western blot analysis of extracts of various cell lines, using TNFRSF11B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



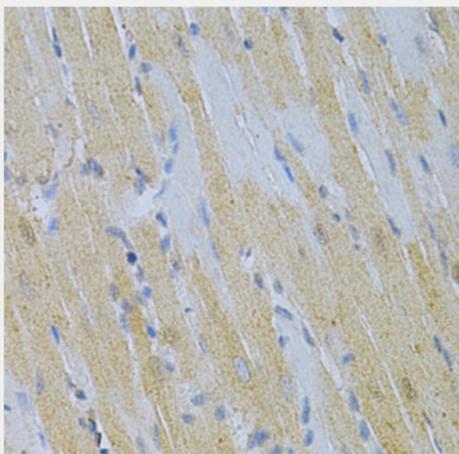
Immunohistochemistry of paraffin-embedded human gastric cancer using TNFRSF11B Antibody at dilution of 1:200 (40x lens).



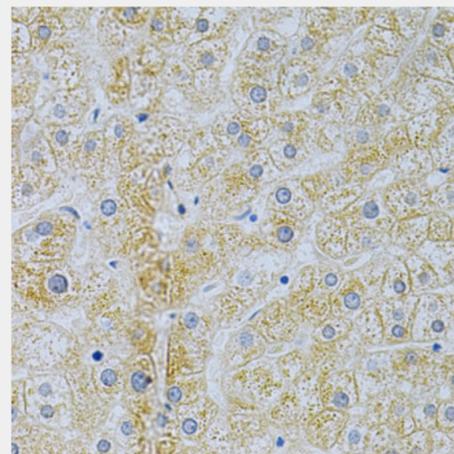
Immunohistochemistry of paraffin-embedded mouse kidney using TNFRSF11B Antibody at dilution of 1:200 (40x lens).



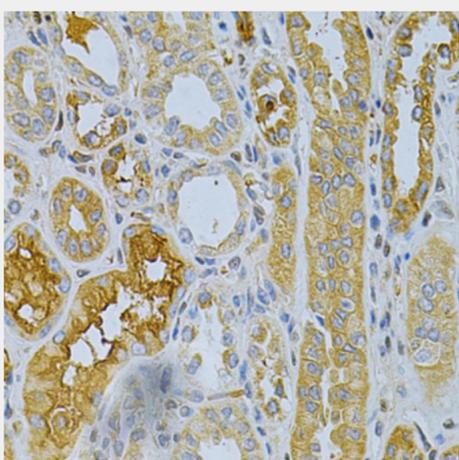
Immunohistochemistry of paraffin-embedded rat spleen using TNFRSF11B Antibody at dilution of 1:200 (40x lens).



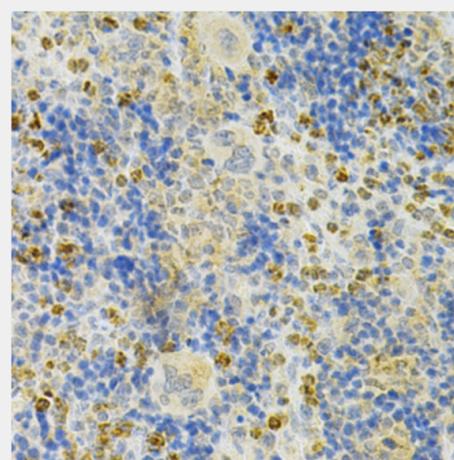
Immunohistochemistry of paraffin-embedded rat heart using TNFRSF11B Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human liver using TNFRSF11B Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney cancer using TNFRSF11B Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using TNFRSF11B Antibody at dilution of 1:200 (40x lens).

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!