## **Product Datasheet**

### Osteoprotegerin/TNFRSF11B Antibody (9C2) NBP2-76904

Unit Size: 100 ul

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

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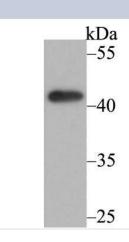
#### NBP2-76904

Osteoprotegerin/TNFRSF11B Antibody (9C2)

Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9C2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	46 kDa
Product Description	
Host	Mouse
Gene ID	4982
Gene Symbol	TNFRSF11B
Species	Human, Mouse, Rat
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Recombinant protein within Human Osteoprotegerin/TNFRSF11B aa 1-401 / 401. (SwissProt: O00300 Human; SwissProt: O08712 Mouse; SwissProt: O08727 Rat)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

#### Images

Western Blot: Osteoprotegerin/TNFRSF11B Antibody (9C2) [NBP2-76904] - Western blot analysis of Osteoprotegerin on K562 cell lysate using anti-Osteoprotegerin antibody at 1/500 dilution.

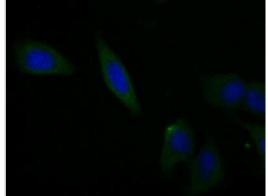




Immunocytochemistry/Immunofluorescence: Osteoprotegerin/TNFRSF11B Antibody (9C2) [NBP2-76904] - ICC staining Osteoproteger in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Immunohistochemistry: Osteoprotegerin/TNFRSF11B Antibody (9C2) [NBP2-76904] - Immunohistochemical analysis of paraffin-embedded

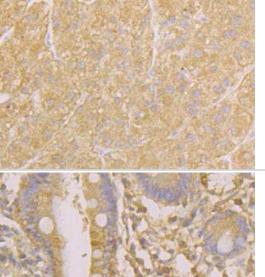
with hematoxylin.

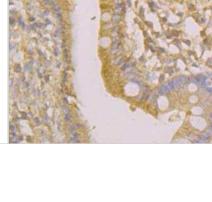


mouse heart tissue using anti-Osteoprotegerin antibody. Counter stained

Immunohistochemistry: Osteoprotegerin/TNFRSF11B Antibody (9C2) [NBP2-76904] - Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-Osteoprotegerin antibody. Counter stained with hematoxylin.

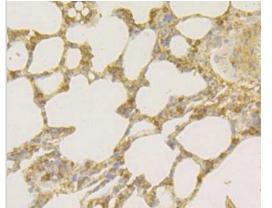
Immunohistochemistry: Osteoprotegerin/TNFRSF11B Antibody (9C2) [NBP2-76904] - Immunohistochemical analysis of paraffin-embedded human small intestine tissue using anti-Osteoprotegerin antibody. Counter stained with hematoxylin.







Immunohistochemistry: Osteoprotegerin/TNFRSF11B Antibody (9C2) [NBP2-76904] - Immunohistochemical analysis of paraffin-embedded rat lung tissue using anti-Osteoprotegerin antibody. Counter stained with hematoxylin.



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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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