

TNFRSF11B Antibody

Catalog No: #32597

Package Size: #32597-1 50ul #32597-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

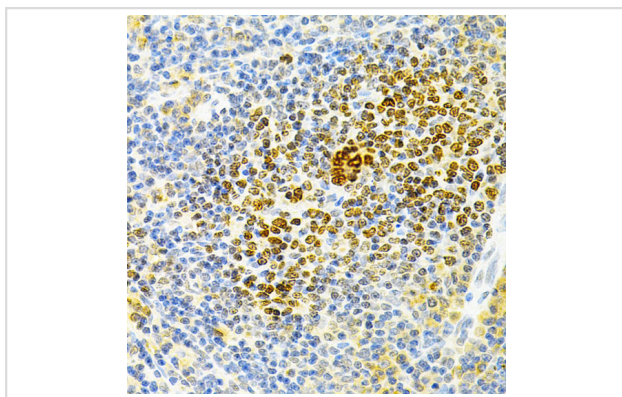
Description

Product Name	TNFRSF11B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total TNFRSF11B protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human TNFRSF11B (NP_002537.3).
Target Name	TNFRSF11B
Other Names	TNFRSF11B;OCIF;OPG;PDB5;TR1
Accession No.	Uniprot:O00300GeneID:4982
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GeneID	4982
SDS-PAGE MW	48KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

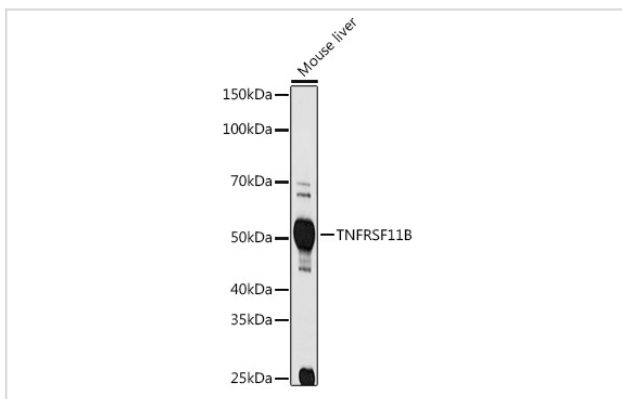
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

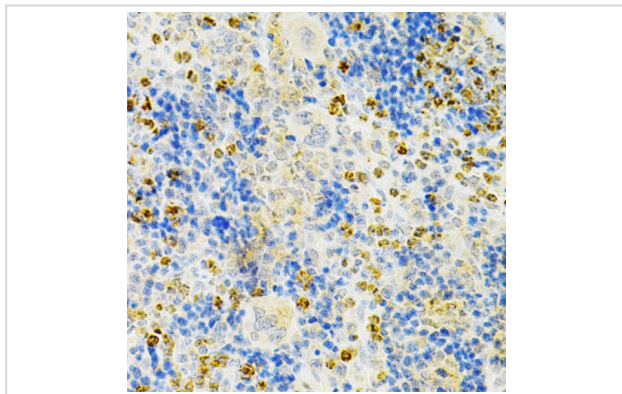
Images



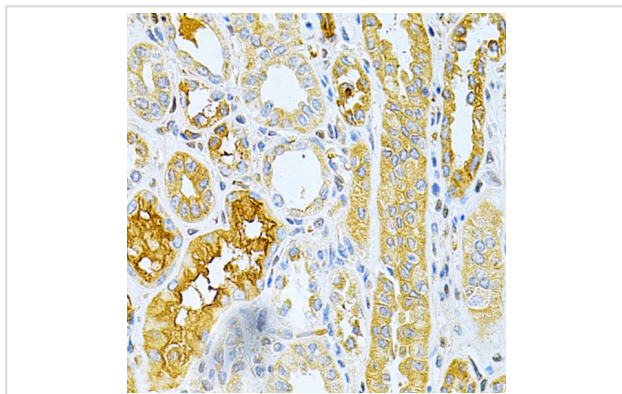
Immunohistochemistry of paraffin-embedded rat spleen using TNFRSF11B Antibody.



Western blot analysis of extracts of Mouse liver, using TNFRSF11B antibody.



Immunohistochemistry of paraffin-embedded mouse spleen using TNFRSF11B Antibody.



Immunohistochemistry of paraffin-embedded human kidney cancer using TNFRSF11B Antibody.

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.

Note: This product is for in vitro research use only