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# TNFRSF11B Rabbit pAb

货号: **AYP11172**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Anatinae , Gallus gallus , Homo sapiens , Mus musculus , Rattus norvegicus , Broiler <b>Immunostaining:</b> Mus musculus,Rattus norvegicus <b>IHC:</b> Mus musculus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	46kDa
实测分子量	48KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver
细胞定位	Secreted
纯化	Affinity purification

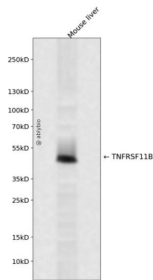
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 22-280 of human TNFRSF11B (NP_002537.3).
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## 靶点信息

研究背景	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.
基因ID	4982
基因名	TNFRSF11B
Swiss	O00300 ( <a href="https://www.uniprot.org/uniprotkb/O00300/entry">https://www.uniprot.org/uniprotkb/O00300/entry</a> )
别名	TNFRSF11B,OCIF,OPG,PDB5,TR1,TNFRSF11B Rabbit pAb,Osteoclastogenesis inhibitory factor,Osteoprotegerin

## 产品验证



Western blot analysis of TNFRSF11B expressed in Mouse liver using TNFRSF11B Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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