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TNFSF11 Rabbit pAb

货号: AYP20635

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	27kDa/30kDa/35kDa
实测分子量	27kDa/30kDa/35kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,K-562,Raji,SGC-7901,Rat lung,SP2/0,A-549,K-562,Raji,SGC-7901
细胞定位	Cell membrane,Cytoplasm,Secreted,Single-pass type II membrane protein,Single-pass type II membrane protein
纯化	Affinity purification

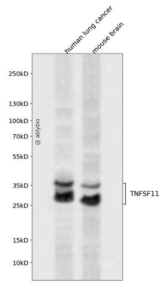
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 165-317 of human TNFSF11 (O14788).

靶点信息

研究背景	This gene encodes a member of the tumor necrosis factor (TNF) cytokine family which is a ligand for osteoprotegerin and functions as a key factor for osteoclast differentiation and activation. This protein was shown to be a dentritic cell survival factor and is involved in the regulation of T cell-dependent immune response. T cell activation was reported to induce expression of this gene and lead to an increase of osteoclastogenesis and bone loss. This protein was shown to activate antiapoptotic kinase AKT/PKB through a signaling complex involving SRC kinase and tumor necrosis factor receptor-associated factor (TRAF) 6, which indicated this protein may have a role in the regulation of cell apoptosis. Targeted disruption of the related gene in mice led to severe osteopetrosis and a lack of osteoclasts. The deficient mice exhibited defects in early differentiation of T and B lymphocytes, and failed to form lobulo-alveolar mammary structures during pregnancy. Two alternatively spliced transcript variants have been found.
基因ID	8600
基因名	TNFSF11
Swiss	O14788 (https://www.uniprot.org/uniprotkb/O14788/entry)
别名	TNFSF11,CD254,ODF,OPGL,OPTB2,RANKL,TNLG6B,TRANCE,hRANKL2,sOdf,TNFSF11 Rabbit pAb,Osteoclast differentiation factor,Osteoprotegerin ligand,Receptor activator of nuclear factor kappa-B ligand,TNF-related activation-induced cytokine

产品验证



Western blot analysis of TNFSF11 expressed in human lung cancer,mouse brain using TNFSF11 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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