

## 兔抗 TNFSF11 多克隆抗体

中文名称：兔抗 TNFSF11 多克隆抗体

英文名称：Anti-TNFSF11 rabbit polyclonal antibody

别名：ODF; OPGL; sOdf; CD254; OPTB2; RANKL; TNLG6B; TRANCE; hRANKL2

相关类别：一抗

抗原：TNFSF11

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

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 dendritic 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.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	TNFSF11
<b>Immunogen:</b>	Synthetic peptide corresponding to a region derived from 304-317 amino acids of human TNFSF11
<b>Full name:</b>	tumor necrosis factor superfamily member 11
<b>Synonyms:</b>	ODF; OPGL; sOdf; CD254; OPTB2; RANKL; TNLG6B; TRANCE; hRANKL2
<b>SwissProt:</b>	O14788
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC Positive control:</b>	Human esophagus cancer;Human brain
<b>IHC Recommended dilution:</b>	20-100

