

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



