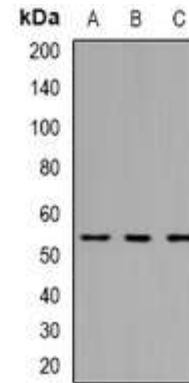


Anti- THNSL2 Antibody

CATALOG NO:	A1218-100
ALTERNATIVE NAMES:	Threonine synthase-like 2; TSH2; Secreted osteoclastogenic factor of activated T-cells; SOFAT
AMOUNT:	100 µl
IMMUNOGEN:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human THNSL2
HOST/ISOTYPE:	Rabbit IgG
CLONALITY:	Polyclonal
SPECIFICITY:	Recognizes endogenous levels of THNSL2 protein
SPECIES REACTIVITY:	Human, Mouse and Rat
PURIFICATION:	The antibody was purified by affinity chromatography
FORM:	Liquid
FORMULATION:	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
STORAGE CONDITIONS:	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	Isoform 1: Acts as a catabolic phospho-lyase on both gamma- and beta-phosphorylated substrates. Degrades O-phospho-threonine (PThr) to alpha-ketobutyrate, ammonia and phosphate. Isoform SOFAT: Potent inducer of osteoblastic production of IL6. May act to exacerbate inflammation and/or bone turnover under inflammatory conditions.
APPLICATION:	WB; 1:500 – 1:2000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of THNSL2 expression in HepG2 (A); RAW264.7 (B); H9C2 (C) whole cell lysates

RELATED PRODUCTS:

- PPAR gamma Antibody (Cat. No. 3809-100)
- DNMT1 Antibody (Cat. No. 3946-100)
- KLF4 Antibody (4G6E11) (Cat. No. 5300-100)
- NIF1 Antibody (Cat. No. 3737-100)

FOR RESEARCH USE ONLY! Not to be used on humans.