

Anti-THNS2 antibody



Description	Unconjugated Rabbit polyclonal to THNS2
Model	STJ192540
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human THNS2 protein.
Immunogen Region	91-140aa
Gene ID	55258
Gene Symbol	THNSL2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	THNS2 Polyclonal Antibody detects endogenous levels of protein.
Purification	THNS2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Threonine synthase-like 2 TSH2 Secreted osteoclastogenic factor of activated T-cells SOFAT
Molecular Weight	53 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:25602OMIM:611261
Alternative Names	Threonine synthase-like 2 TSH2 Secreted osteoclastogenic factor of activated T-cells SOFAT
Function	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.
Cellular Localization	Isoform SOFAT: Secreted. Secreted by activated T-cells via a calcineurin-independent pathway.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com