

THNSL2 (aa192-204) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3909a**Specification**

THNSL2 (aa192-204) Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q86YJ6
Other Accession	NP_060741.3 , NP_001231605.1 , NP_001231607.1 , 55258
Reactivity	Human
Predicted	Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	54116

THNSL2 (aa192-204) Antibody (internal region) - Additional Information**Gene ID** 55258**Other Names**

Threonine synthase-like 2, TSH2, 4.2.3.-, Secreted osteoclastogenic factor of activated T-cells, SOFAT, THNSL2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

THNSL2 (aa192-204) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

THNSL2 (aa192-204) Antibody (internal region) - Protein Information**Name** THNSL2**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 (By similarity).

Cellular Location

[Isoform SOFAT]: Secreted. Note=Secreted by activated T-cells via a calcineurin-independent pathway

THNSL2 (aa192-204) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

THNSL2 (aa192-204) Antibody (internal region) - Images



AF3909a (2 µg/ml) staining of Human Colorectal Cancer lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

THNSL2 (aa192-204) Antibody (internal region) - Background

This antibody is expected to recognize all reported isoforms (NP_060741.3; NP_001231605.1; NP_001231607.1).

THNSL2 (aa192-204) Antibody (internal region) - References

A novel T cell cytokine, secreted osteoclastogenic factor of activated T cells, induces osteoclast formation in a RANKL-independent manner. Rifas L, Weitzmann MN. Arthritis Rheum. 2009 Nov;60(11):3324-35. PMID: 19877052