

THNSL2 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS16823**Specification**

THNSL2 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q86YJ6
Other Accession	55258
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	54116

THNSL2 Antibody (Internal) - Additional Information**Gene ID** 55258**Other Names**

THNSL2, Threonine synthase-like 2, THS2, TSH2, SOFAT

Target/Specificity

Human THNSL2. This antibody is expected to recognize isoform 1 (NP_060741.3) and isoform 2 (NP_001231605.1) only.

Reconstitution & Storage

Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

THNSL2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

THNSL2 Antibody (Internal) - 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

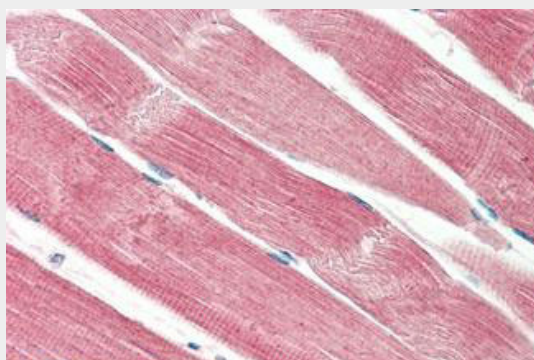
[Isoform SOFAT]: Secreted. Note=Secreted by activated T-cells via a calcineurin-independent pathway

THNSL2 Antibody (Internal) - 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 Antibody (Internal) - Images



Anti-THNSL2 antibody IHC staining of human skeletal muscle.

THNSL2 Antibody (Internal) - Background

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THNSL2 Antibody (Internal) - References

Rifas L.,et al.Arthritis Rheum. 60:3324-3335(2009).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).