

**TH1L Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF3380a

**Specification**

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**TH1L Antibody (internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">Q8IXH7</a>
Other Accession	<a href="#">NP_945327.1</a> , <a href="#">51497</a> , <a href="#">57314 (mouse)</a>
Reactivity	Human
Predicted	Mouse, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	66247

**TH1L Antibody (internal region) - Additional Information**

**Gene ID** 51497

**Other Names**

Negative elongation factor C/D, NELF-C/D, TH1-like protein, NELFCD, NELFD, TH1, TH1L

**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**

TH1L Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**TH1L Antibody (internal region) - Protein Information**

**Name** NELFCD

**Synonyms** NELFD, TH1, TH1L

**Function**

Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II (PubMed:<a href="http://www.uniprot.org/citations/12612062" target="\_blank">12612062</a>). The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex (PubMed:<a href="http://www.uniprot.org/citations/10199401" target="\_blank">10199401</a>).

**Cellular Location**

Nucleus.

**Tissue Location**

Widely expressed. Expressed in heart, brain, lung, placenta, liver, skeletal and cardiac muscle, adrenal, thyroid, kidney and pancreas.

**TH1L 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](#)

**TH1L Antibody (internal region) - Images**

AF3380a (0.5  $\mu\text{g/ml}$ ) staining of nuclear Jurkat lysate (35  $\mu\text{g}$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**TH1L Antibody (internal region) - References**

Trihydrophobin 1 attenuates androgen signal transduction through promoting androgen receptor degradation. Yang Y, Zou W, Kong X, Wang H, Zong H, Jiang J, Wang Y, Hong Y, Chi Y, Xie J, Gu J, Journal of cellular biochemistry 2010 Apr 109 (5): 1013-24. PMID: 20069563