

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

Specification

TH1L Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q8IXH7
Other Accession	NP_945327.1 , 51497 , 57314 (mouse)
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:12612062). 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:10199401).

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 μg 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