


Product datasheet

Anti-TH1L antibody [EPR11594] ab170934

Recombinant RabMAb

[1 References](#) [3 Images](#)

Overview

Product name	Anti-TH1L antibody [EPR11594]
Description	Rabbit monoclonal [EPR11594] to TH1L
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF Unsuitable for: Flow Cyt, IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment within Human TH1L. The exact sequence is proprietary. Database link: Q8IXH7
Positive control	Jurkat, HeLa, MCF-7 and HCT-116 cell lysates, HeLa cells
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal

Clone number EPR11594

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab170934 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 66 kDa.
ICC/IF		1/50 - 1/100.

Application notes Is unsuitable for Flow Cyt, IHC-P or IP.

Target

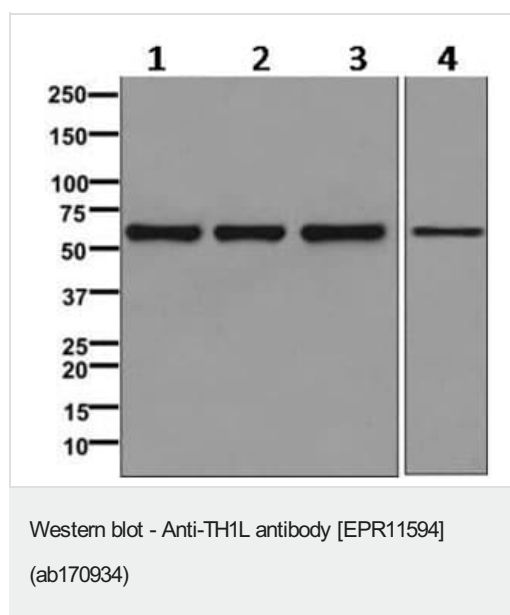
Function Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II. The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex.

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

Sequence similarities Belongs to the NELF-D family.

Cellular localization Nucleus.

Images



All lanes : Anti-TH1L antibody [EPR11594] (ab170934) at 1/1000 dilution

Lane 1 : Jurkat cell lysates

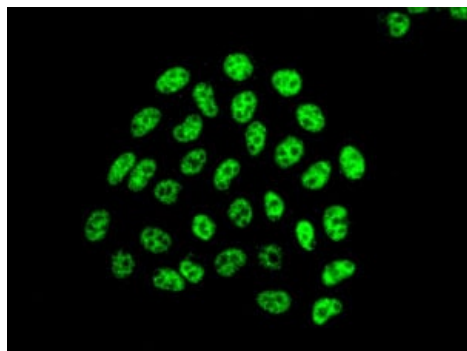
Lane 2 : HeLa cell lysates

Lane 3 : MCF-7 cell lysates

Lane 4 : HCT-116 cell lysates

Lysates/proteins at 10 µg per lane.

Predicted band size: 66 kDa



Immunofluorescence analysis of HeLa cells labeling TH1L with ab170934 at 1/50 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-TH1L antibody [EPR11594] (ab170934)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-TH1L antibody [EPR11594] (ab170934)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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