

TH1L rabbit monoclonal antibody

Catalog # H00051497-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TH1L peptide using ARM Technology.
Immunogen	A synthetic peptide of human TH1L is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TH1L peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TH1L

Entrez GeneID	51497
GeneBank Accession#	TH1L
Gene Name	TH1L
Gene Alias	HSPC130, NELF-C, NELF-D, TH1
Gene Description	TH1-like (Drosophila)
Omim ID	605297
Gene Ontology	Hyperlink
Gene Summary	The NELF complex of proteins interacts with the DSIF protein complex to repress transcriptional elongation by RNA polymerase II. The protein encoded by this gene is an essential part of the NELF complex. Alternative translation initiation site usage results in the formation of two isoforms with different N-termini. [provided by RefSeq]
Other Designations	OTTHUMP00000031415 TH1 drosophila homolog TH1-like protein negative elongation factor proteins C and D

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)