



# TH1L Mouse mAb

<b>Catalog No</b>	YP-mAb-18419
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	TH1L NELFD TH1 HSPC130
<b>Protein Name</b>	Negative elongation factor C/D (NELF-C/D) (TH1-like protein)
<b>Immunogen</b>	Synthesized peptide derived from human TH1L
<b>Specificity</b>	This antibody detects endogenous levels of TH1L at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	65kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Widely expressed. Expressed in heart, brain, lung, placenta, liver, skeletal and cardiac muscle, adrenal, thyroid, kidney and pancreas.
<b>Function</b>	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 . ; (Microbial infection) The NELF complex is involved in HIV-1 latency possibly involving recruitment of PCF11 to paused RNA polymerase II.
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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