

For Research Use Only

# MED13L Recombinant monoclonal antibody

Catalog Number: 87618-1-RR



## Basic Information

<b>Catalog Number:</b> 87618-1-RR	<b>GenBank Accession Number:</b> NM_015335	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23389	<b>CloneNo.:</b> 252238G12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q71F56	<b>Recommended Dilutions:</b> WB: 1:500-1:1000
<b>Isotype:</b> IgG	<b>Full Name:</b> mediator complex subunit 13-like	
	<b>Calculated MW:</b> 243 kDa	
	<b>Observed MW:</b> 270 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells, A549 cells, HeLa cells
<b>Species Specificity:</b> human	

## Background Information

MED13L, also named as KIAA1025, PROSIT240, THRAP2 and TRAP240L, belongs to the Mediator complex subunit 13 family. It is a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. MED13L is a mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. MED13L is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

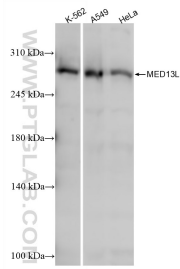
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87618-1-RR (MED13L antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.