

For Research Use Only

# MED13L Recombinant monoclonal antibody, PBS Only

Catalog Number:87618-1-PBS



## Basic Information

<b>Catalog Number:</b> 87618-1-PBS	<b>GenBank Accession Number:</b> NM_015335	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23389	<b>CloneNo.:</b> 252238G12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q71F56	
<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

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
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 -80°C.

**Storage Buffer:**  
PBS only, pH7.3

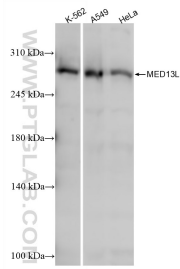
For technical support and original validation data for this product please contact:

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## 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. This data was developed using the same antibody clone with 87618-1-PBS in a different storage buffer formulation.