

For Research Use Only

MED13L Polyclonal antibody

Catalog Number: 20046-1-AP



Basic Information

Catalog Number: 20046-1-AP	GenBank Accession Number: NM_015335	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 100 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23389	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: mediator complex subunit 13-like	
Isotype: IgG	Calculated MW: 243 kDa	
	Observed MW: 240 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells,
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. The antibody has no cross reaction to MED13.

Storage

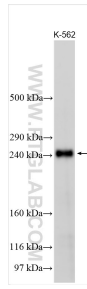
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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 20046-1-AP (MED13L antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.