

For Research Use Only

MED13L Polyclonal antibody

Catalog Number: 20046-1-AP



Basic Information

Catalog Number:

20046-1-AP

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_015335

GeneID (NCBI):

23389

UNIPROT ID:

Q71F56

Full Name:

mediator complex subunit 13-like

Calculated MW:

243 kDa

Observed MW:

240 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

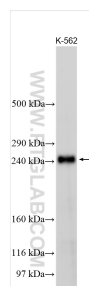
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.