For Research Use Only

MED13L Recombinant monoclonal antibody, PBS Only

Catalog Number:87618-1-PBS

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Basic Information

Catalog Number:
87618-1-PBS

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:
270 kDa

Purification Method:
Protein A purification

CloneNo.:
252238G12

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

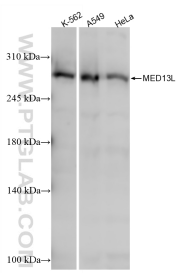
MED13L, also named as KIAA1025, PROSIT240, THRAP2 and TRAP240L, belongs to the Mediator complex subunit 13 family. It is a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. MED13L is a mediator functions as a bridge 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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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.