

MED13-Specific Polyclonal antibody

Catalog Number: 20029-1-AP

Basic Information

Catalog Number:

20029-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005121

GeneID (NCBI):

9969

UNIPROT ID:

Q9UHV7

Full Name:

mediator complex subunit 13

Calculated MW:

239 kDa

Observed MW:

240-250 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A431 cells,

Background Information

MED13, also named as ARC250, KIAA0593, THRAP1 and TRAP240, belongs to the Mediator complex subunit 13 family. MED13 is a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator 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 antibody is specific to MED13. It has no cross reaction to MED13L.

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

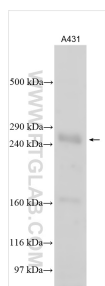
For technical support and original validation data for this product please contact:

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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 20029-1-AP (MED13-Specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.