

# MED13-Specific Polyclonal antibody

Catalog Number: 20029-1-AP

## Basic Information

**Catalog Number:**

20029-1-AP

**Size:**

550 µg/ml

**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

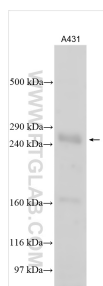
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20029-1-AP (MED13-Specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.