

For Research Use Only

MED13-Specific Polyclonal antibody

Catalog Number: 20029-1-AP



Basic Information

Catalog Number: 20029-1-AP	GenBank Accession Number: NM_005121	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 9969	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: mediator complex subunit 13	
Isotype: IgG	Calculated MW: 239 kDa	
	Observed MW: 240-250 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells,
Species Specificity: human, mouse, rat	

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

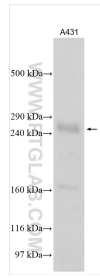
For technical support and original validation data for this product please contact:

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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.