

For Research Use Only

MED23 Polyclonal antibody

Catalog Number: 27850-1-AP **1 Publications**



Basic Information

Catalog Number: 27850-1-AP	GenBank Accession Number: BC060759	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9439	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: mediator complex subunit 23	
Isotype: IgG	Calculated MW: 156 kDa	
Immunogen Catalog Number: AG27241	Observed MW: 140 kDa, 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A375 cells,
Cited Applications: WB	
Species Specificity: Human	
Cited Species: mouse	

Background Information

MED23 is a component of the Mediator complex, it is 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 pre-initiation complex with RNA polymerase II and the general transcription factors.

Notable Publications

Author	Pubmed ID	Journal	Application
Xu Wang	34161765	Cell Rep	WB

Storage

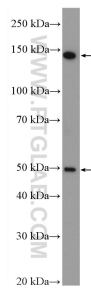
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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W: ptglab.com

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Selected Validation Data



A375 cells were subjected to SDS PAGE followed by western blot with 27850-1-AP (MED23 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.