

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: 300 µg/ml	GeneID (NCBI): 9439	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q9ULK4	
Isotype: IgG	Full Name: mediator complex subunit 23	
Immunogen Catalog Number: AG27241	Calculated MW: 156 kDa	
	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

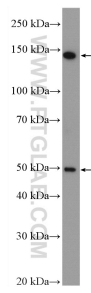
Storage

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

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