

For Research Use Only

MED23 Monoclonal antibody

Catalog Number: 68307-1-Ig



Basic Information

Catalog Number: 68307-1-Ig	GenBank Accession Number: BC060759	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 9439	CloneNo.: 1H4G4
Source: Mouse	UNIPROT ID: Q9ULK4	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: mediator complex subunit 23	
Immunogen Catalog Number: AG28483	Calculated MW: 156 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, 4T1 cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells
Species Specificity: Human, Mouse, Rat	

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.

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:

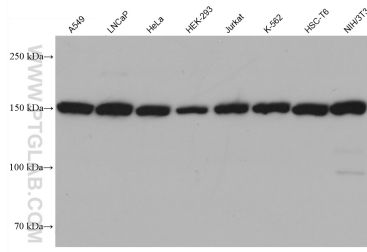
T: 4006900926

E: Proteintech-CN@ptglab.com

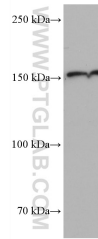
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68307-1-Ig (MED23 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



4T1 cells were subjected to SDS PAGE followed by western blot with 68307-1-Ig (MED23 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.