

For Research Use Only

MED23 Monoclonal antibody, PBS Only



Catalog Number: 68307-1-PBS

Basic Information

Catalog Number: 68307-1-PBS	GenBank Accession Number: BC060759	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9439	CloneNo.: 1H4G4
Source: Mouse	UNIPROT ID: Q9ULK4	
Isotype: IgG1	Full Name: mediator complex subunit 23	
Immunogen Catalog Number: AG28483	Calculated MW: 156 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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

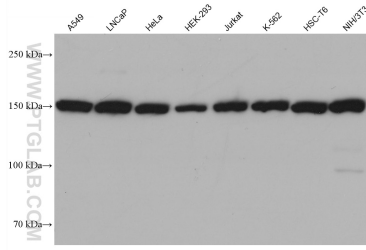
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

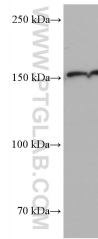
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



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. This data was developed using the same antibody clone with 68307-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 68307-1-PBS in a different storage buffer formulation.