

For Research Use Only

MED18 Monoclonal antibody

Catalog Number:60467-1-Ig



Basic Information

Catalog Number: 60467-1-Ig	GenBank Accession Number: BC002694	Purification Method: Protein A purification
Size: 1000 ug/ml	GeneID (NCBI): 54797	CloneNo.: 2D10G8
Source: Mouse	UNIPROT ID: Q9BUE0	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG2a	Full Name: mediator complex subunit 18	
Immunogen Catalog Number: AG7495	Calculated MW: 24 kDa	
	Observed MW: 24 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, MCF-7 cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, U2OS cells, HSC-T6 cells, NIH/3T3 cells
Species Specificity: human, mouse, rat	

Background Information

MED18, also named as Mediator of RNA polymerase II transcription subunit 18, is a 208 amino acid protein, which belongs to the Mediator complex subunit 18 family. MED18 is a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. MED18 as a mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. MED18 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.

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:

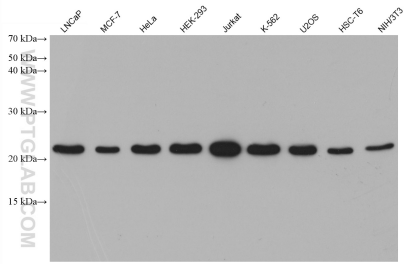
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60467-1-Ig (MED18 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.