

For Research Use Only

MED27 Polyclonal antibody

Catalog Number: 17652-1-AP



Basic Information

Catalog Number: 17652-1-AP	GenBank Accession Number: BC064608	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 9442	Recommended Dilutions: WB: 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q6P2C8	
Isotype: IgG	Full Name: mediator complex subunit 27	
Immunogen Catalog Number: AG11897	Calculated MW: 311 aa, 35 kDa	
	Observed MW: 34 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Y79 cells,
Species Specificity: human	

Background Information

MED27 is a subunit of the Mediator complex, a large multiprotein complex that acts as a bridge between DNA-binding transcription factors and the RNA polymerase II transcriptional machinery. It is involved in the regulation of gene transcription and is essential for the initiation of transcription. The protein is highly conserved across different species, highlighting its fundamental role in cellular processes. It also influences cellular growth, development, and response to environmental cues.

Storage

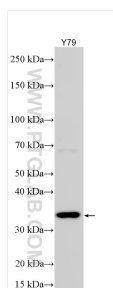
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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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Selected Validation Data



Y79 cells were subjected to SDS PAGE followed by western blot with 17652-1-AP (MED27 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.