

For Research Use Only

MED26 Polyclonal antibody, PBS Only

Catalog Number: 21043-1-PBS

Featured Product



Basic Information

Catalog Number:

21043-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15381

GenBank Accession Number:

BC110430

GeneID (NCBI):

9441

UNIPROT ID:

O95402

Full Name:

mediator complex subunit 26

Calculated MW:

600 aa, 65 kDa

Observed MW:

66-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

MED26 (Mediator complex subunit 26), also known as ARC70 or CRSP7, is a metazoan-specific Mediator subunit essential for transcription regulation. MED26 plays a critical role in the transition from transcription initiation to elongation. It acts as a molecular switch, with its conserved N-terminal domain facilitating the exchange of the initiation factor TFIID for the super elongation complex (SEC), which contains factors such as ELL/EAF and P-TEFb, thereby promoting RNA polymerase II elongation (PMID: 21729782, PMID: 33836240).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

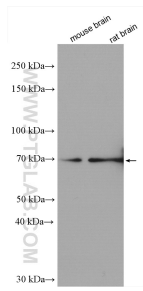
T: 4006900926

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 21043-1-AP (MED26 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21043-1-PBS in a different storage buffer formulation.