

For Research Use Only

MED26 Polyclonal antibody, PBS Only

Catalog Number: 21043-1-PBS

Featured Product



Basic Information

Catalog Number:

21043-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

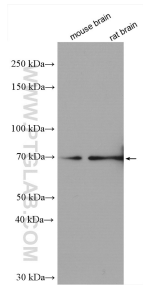
For technical support and original validation data for this product please contact:

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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.