

For Research Use Only

MED12L Polyclonal antibody

Catalog Number: 20047-1-AP



Basic Information

Catalog Number:

20047-1-AP

Source:

Rabbit

IsoType:

IgG

GenBank Accession Number:

NM_053002

GeneID (NCBI):

116931

UNIPROT ID:

Q86YW9

Full Name:

mediator complex subunit 12-like

Calculated MW:

240 kDa

Observed MW:

260-280 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

mouse

Positive Controls:

WB: mouse liver tissue,

IF/ICC: U2OS cells,

Background Information

MED12L, also named as KIAA1635, TNRC11L, TRALP and TRALPUSH, belongs to the Mediator complex subunit 12 family. MED12L may be a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. MED12L is a mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. MED12L 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. The antibody can recognize all the isoform of MED12L. The antibody has no cross reaction to MED12.

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

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

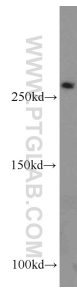
T: 4006900926

E: Proteintech-CN@ptglab.com

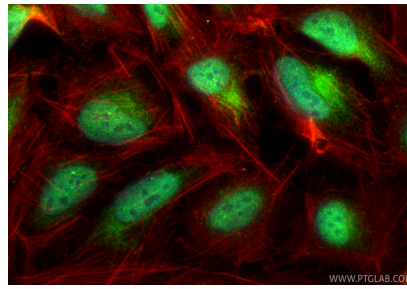
W: ptgcn.com

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

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 20047-1-AP (MED12L antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using MED12L antibody (20047-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).