

For Research Use Only

MED12L Polyclonal antibody, PBS Only

Catalog Number:20047-1-PBS



Basic Information

Catalog Number: 20047-1-PBS	GenBank Accession Number: NML_053002	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 116931	
Source: Rabbit	UNIPROT ID: Q86YW9	
Isotype: IgG	Full Name: mediator complex subunit 12-like	
	Calculated MW: 240 kDa	
	Observed MW: 260-280 kDa	

Applications

Tested Applications:
WB, IF/ICC, ELISA

Species Specificity:
mouse

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

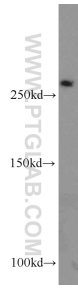
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

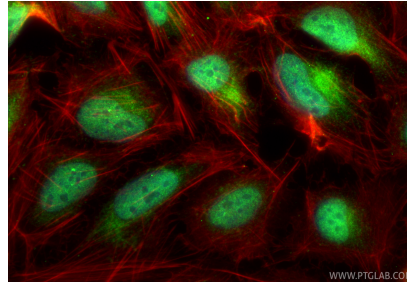
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 20047-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 20047-1-PBS in a different storage buffer formulation.