

MED12L Polyclonal antibody

Catalog Number: 20047-1-AP

Basic Information

Catalog Number: 20047-1-AP	GenBank Accession Number: NM_053002	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 116931	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: mediator complex subunit 12-like	
Isotype: IgG	Calculated MW: 240 kDa	
	Observed MW: 260-280 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue,
Species Specificity: mouse	

Background Information

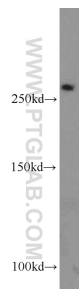
MED12L, also named as KIAA1635, TNRC11L, TRALP and TRALPUSH, belongs to the Mediator complex subunit 12 family. MED12L may be a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. MED12L is a mediator functions as a 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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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.