

MD12L Rabbit pAb

CatalogNo: YT6337

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 236kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human MD12L AA range: 1848-1898

Specificity

This antibody detects endogenous levels of MD12L at Human/Mouse

Target Information

Gene name

MED12L KIAA1635 TNRC11L TRALP TRALPUSH PRO0314

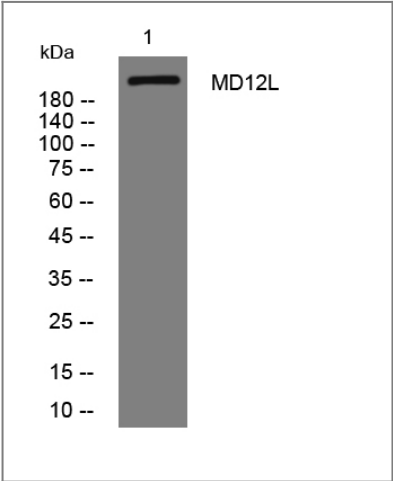
Protein Name MD12L

Organism	Gene ID	UniProt ID
Human	116931 ;	Q86YW9 ;
Mouse	329650 ;	Q8BQM9 ;

Cellular Localization Nucleus .

Function Function:May be a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator 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.,sequence Caution:Contaminating sequence. Sequence of unknown origin in the N-terminal part and potential poly-A sequence.,similarity:Belongs to the Mediator complex subunit 12 family.,subunit:May be a component of the Mediator complex, which is known to be composed of MED1, MED4, MED6, MED7, MED8, MED9, MED10, MED11, MED12, MED13, MED13L, MED14, MED15, MED16, MED17, MED18, MED19, MED20, MED21, MED22, MED23, MED24, MED25, MED26, MED27, MED29, MED30, MED31, CCNC, CDK8 and CDC2L6/CDK11. The MED12, MED13, CCNC and CDK8 subunits form a distinct module termed the CDK8 module. Mediator containing the CDK8 module is less active than Mediator lacking this module in supporting transcriptional activation. Individual preparations of the Mediator complex lacking one or more distinct subunits have been variously termed ARC, CRSP, DRIP, PC2, SMCC and TRAP.,

| Validation Data



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4°over night

| Contact information

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MD12L Rabbit pAb

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