



Rabbit Anti-MED12L antibody

SL18792R

Product Name:	MED12L
Chinese Name:	甲状腺激素受体相关蛋白复合物230样蛋白抗体
Alias:	MD12L_HUMAN; MED12L; Mediator complex subunit 12-like protein; Mediator of RNA polymerase II transcription subunit 12-like protein; NOPAR; Thyroid hormone receptor-associated-like protein; TNRC11L; TRALP; TRALPUSH; Trinucleotide repeat-containing gene 11 protein-like.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	240kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MED12L:601-700/2145
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is part of the Mediator complex, which is involved in transcriptional coactivation of nearly all RNA polymerase II-dependent genes. The Mediator complex links gene-specific transcriptional activators with the basal transcription machinery. [provided by RefSeq, May 2010]

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.

Subunit:

Belongs to the Mediator complex subunit 12 family.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the Mediator complex subunit 12 family.

SWISS:

Q86YW9

Gene ID:

116931

Database links:

[Entrez Gene: 116931](#) Human

[Omim: 611318](#) Human

[SwissProt: Q86YW9](#) Human

[Unigene: 58561](#) Human

[Unigene: 730822](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.