

MED12L Rabbit pAb

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Catalog # AP57253

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q86YW9
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	240120
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MED12L
Epitope Specificity	601-700/2145
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	116931
Other Names	Mediator of RNA polymerase II transcription subunit 12-like protein, Mediator complex subunit 12-like protein, Thyroid hormone receptor-associated-like protein, Trinucleotide repeat-containing gene 11 protein-like, MED12L, KIAA1635, TNRC11L, TRALP, TRALPUSH
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	MED12L
Synonyms	KIAA1635, TNRC11L, TRALP, TRALPUSH
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 (By similarity).
Cellular Location	Nucleus.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.