

Anti-MED13L Antibody
Catalog # AP53966**Specification**

Anti-MED13L Antibody - Product Information

Application	WB, IHC
Primary Accession	Q71F56
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	242602

Anti-MED13L Antibody - Additional Information**Gene ID** 23389**Other Names**

KIAA1025; PROSIT240; THRAP2; TRAP240L; Mediator of RNA polymerase II transcription subunit 13-like; Mediator complex subunit 13-like; Thyroid hormone receptor-associated protein 2; Thyroid hormone receptor-associated protein complex 240 kDa component-like

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MED13L. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-MED13L Antibody - Protein Information**Name** MED13L**Synonyms** KIAA1025, PROSIT240, THRAP2, TRAP240L**Function**

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. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway.

Cellular Location

Nucleus.

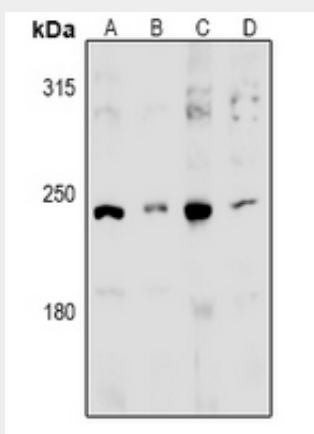
Tissue Location

Highly expressed in brain (cerebellum), heart (aorta), skeletal muscle, kidney, placenta and peripheral blood leukocytes. Highly expressed in fetal brain

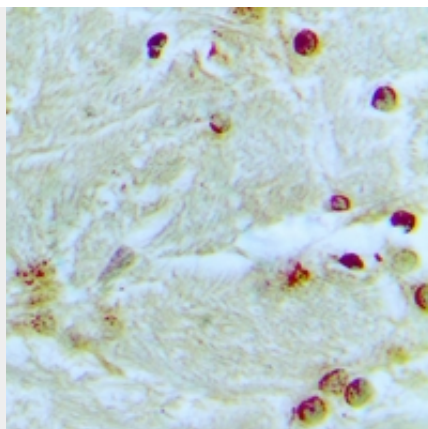
Anti-MED13L Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MED13L Antibody - Images

Western blot analysis of MED13L expression in HEK293T (A), COS7 (B), C6 (C), MEF (D) whole cell lysates.



Immunohistochemical analysis of MED13L staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-MED13L Antibody - Background

Rabbit polyclonal antibody to MED13L