

Anti-MED13L Antibody

Catalog # AP53966

Product Information

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

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~~1/50 - 1/100
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

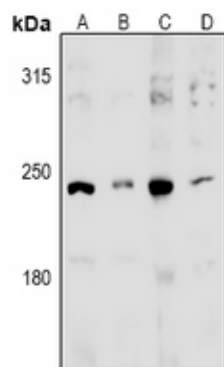
Protein Information

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.

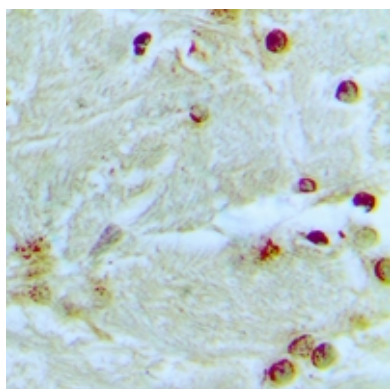
Tissue Location

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

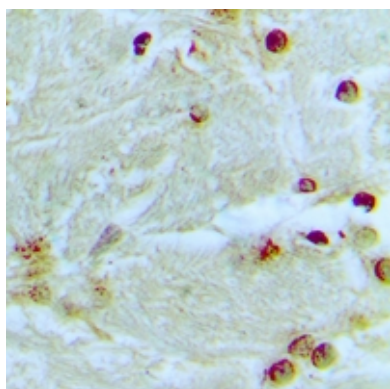
Images



Western blot analysis of MED13L expression in HEK293T (A), COS7 (B), C6 (C), MEF (D) whole cell lysates. (Predicted band size: 242 kD; Observed band size: 242 kD)



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.



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