

MED13L (aa361-375) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF4058a**Specification**

MED13L (aa361-375) Antibody (internal region) - Product Information

Application	E
Primary Accession	Q71F56
Other Accession	NP_056150.1 , 23389
Predicted	Human, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	242602

MED13L (aa361-375) Antibody (internal region) - Additional Information**Gene ID** 23389**Other Names**

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, MED13L, KIAA1025, PROSIT240, THRAP2, TRAP240L

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MED13L (aa361-375) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

MED13L (aa361-375) Antibody (internal region) - 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

MED13L (aa361-375) Antibody (internal region) - 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](#)

MED13L (aa361-375) Antibody (internal region) - Images**MED13L (aa361-375) Antibody (internal region) - References**

Missense mutations and gene interruption in PROSIT240, a novel TRAP240-like gene, in patients with congenital heart defect (transposition of the great arteries). Muncke N, Jung C, Rüdiger H, Ulmer H, Roeth R, Hubert A, Goldmuntz E, Driscoll D, Goodship J, Schön K, Rappold G. Circulation. 2003 Dec 9;108(23):2843-50. PMID: 14638541