

MED12 (aa1981-1994) Antibody (internal region, near C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3571a

Specification

MED12 (aa1981-1994) Antibody (internal region, near C-Term) - Product Information

Application	E
Primary Accession	Q93074
Other Accession	NP_005111.2 , 9968 , 59024 (mouse) , 679693 (rat)
Predicted Host	Human, Mouse, Rat, Pig, Dog, Cow
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	243081

MED12 (aa1981-1994) Antibody (internal region, near C-Term) - Additional Information

Gene ID 9968

Other Names

Mediator of RNA polymerase II transcription subunit 12, Activator-recruited cofactor 240 kDa component, ARC240, CAG repeat protein 45, Mediator complex subunit 12, OPA-containing protein, Thyroid hormone receptor-associated protein complex 230 kDa component, Trap230, Trinucleotide repeat-containing gene 11 protein, MED12, ARC240, CAGH45, HOPA, KIAA0192, TNRC11, TRAP230

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

MED12 (aa1981-1994) Antibody (internal region, near C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

MED12 (aa1981-1994) Antibody (internal region, near C-Term) - Protein Information

Name MED12

Synonyms ARC240, CAGH45, HOPA, KIAA0192, TNRC11,

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 pre-initiation 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

Ubiquitous..

MED12 (aa1981-1994) Antibody (internal region, near C-Term) - 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](#)

MED12 (aa1981-1994) Antibody (internal region, near C-Term) - Images**MED12 (aa1981-1994) Antibody (internal region, near C-Term) - References**

Mediator is a transducer of amyloid-precursor-protein-dependent nuclear signalling. Xu X, Zhou H, Boyer TG. EMBO Rep. 2011 Mar;12(3):216-22. PMID: 21293490