

Anti-TRAP240 Antibody

Catalog # AP54027

Product Information

Application	WB, IHC
Primary Accession	Q9UHV7
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	239297

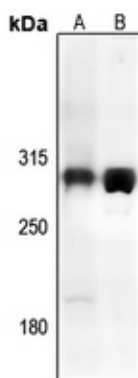
Additional Information

Gene ID	9969
Other Names	ARC250; KIAA0593; THRAP1; TRAP240; Mediator of RNA polymerase II transcription subunit 13; Activator-recruited cofactor 250 kDa component; ARC250; Mediator complex subunit 13; Thyroid hormone receptor-associated protein 1; Thyroid hormone receptor-associated protein complex 240 kDa component; Trap240; Vitamin D3 receptor-interacting protein complex component DRIP250; DRIP250
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRAP240. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1/50 - 1/200
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

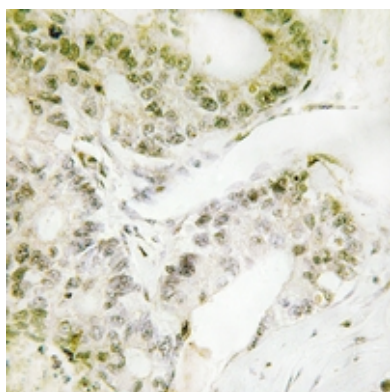
Protein Information

Name	MED13 (HGNC:22474)
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.
Cellular Location	Nucleus.
Tissue Location	Ubiquitous..

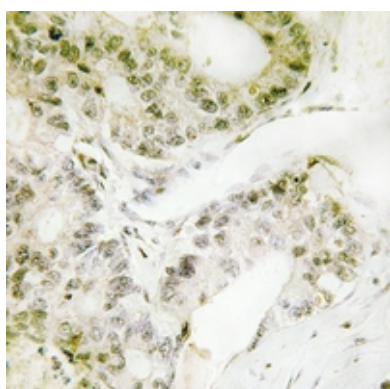
Images



Western blot analysis of TRAP240 expression in PC3 (A), mouse heart (B) whole cell lysates. (Predicted band size: 239 kD; Observed band size: 300 kD)



Immunohistochemical analysis of TRAP240 staining in human lung cancer 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'.