



TRAP240 rabbit pAb

Cat No.:ES8148

For research use only

Overview

Product Name	TRAP240 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MED13. AA range:681-730
Specificity	TRAP240 Polyclonal Antibody detects endogenous levels of TRAP240 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Mediator of RNA polymerase II transcription subunit 13
Gene Name	MED13
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	9969
Human Swiss-Prot Number	Q9UHV7
Alternative Names	MED13; 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 ho
Background	This gene encodes a component of the mediator





complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. The product of this gene is proposed to form a sub-complex with MED12, cyclin C, and CDK8 that can negatively regulate transactivation by mediator. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using MED13 Antibody. The picture on the right is blocked with the synthesized peptide.

