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Anti-MED30 Antibody

Catalog # AP51790

Product Information

Application	WB
Primary Accession	Q96HR3
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20277

Additional Information

Gene ID	90390
Other Names	THRAP6; TRAP25; Mediator of RNA polymerase II transcription subunit 30; Mediator complex subunit 30; TRAP/Mediator complex component TRAP25; Thyroid hormone receptor-associated protein 6; Thyroid hormone receptor-associated protein complex 25 kDa component; Trap25
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MED30. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
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

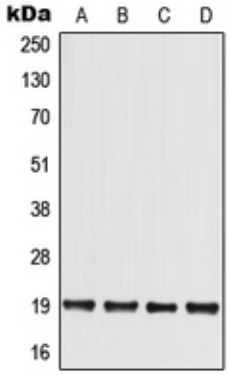
Name	MED30
Synonyms	THRAP6, TRAP25
Function	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene- specific regulatory proteins to the basal RNA polymerase 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	Expressed in brain, heart, kidney, liver, lung, pancreas, placenta and skeletal

muscle.

References

Baek H.J.,et al.Mol. Cell. Biol. 22:2842-2852(2002).
Sato S.,et al.J. Biol. Chem. 278:15123-15127(2003).
Sato S.,et al.Mol. Cell 14:685-691(2004).
Zhang X.,et al.Mol. Cell 19:89-100(2005).
Baek H.J.,et al.J. Biol. Chem. 281:15172-15181(2006).

Images



Western blot analysis of MED30 expression in HCT116 (A), HEK293T (B), Raw264.7 (C), H9C2 (D) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 20 kD)

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