

MED4 Antibody

Rabbit mAb

Catalog # AP92689

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	Q9NPJ6
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	ARC36; DRIP36; HSPC126; med4; TRAP36; VDRIP;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	29745

Additional Information

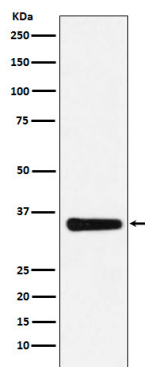
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MED4
Description	Mouse, Rat, Human, Xenopus laevis
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	MED4
Synonyms	ARC36, DRIP36, VDRIP
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.

Images

Western blot analysis of MED4 expression in HepG2 cell lysate.



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