

Anti-MED4 Rabbit Monoclonal Antibody

Catalog # ABO16106

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q9NPJ6
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-MED4 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

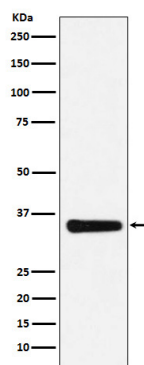
Gene ID	29079
Other Names	Mediator of RNA polymerase II transcription subunit 4, Activator-recruited cofactor 36 kDa component, ARC36, Mediator complex subunit 4, TRAP/SMCC/PC2 subunit p36 subunit, Vitamin D3 receptor-interacting protein complex 36 kDa component, DRIP36, MED4, ARC36, DRIP36, VDRIP
Calculated MW	29745
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 26M85
Immunogen	A synthesized peptide derived from human MED4
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

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