
MED4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253917

Unit: 0.1 mg

Description:

The mediator complex is a multi-protein transcriptional co-activator that is expressed ubiquitously in eukaryotes from yeast to mammals and is required for induction of RNA polymerase II (pol II) transcription by DNA binding transcription factor. One of the proteins in this complex is MED4. This protein has also been shown to be part of the vitamin D receptor interacting complex. MED4 was recently identified as an HIV dependency factor (HDF), suggesting that MED4 may be an important drug target in HIV treatment. At least three isoforms of MED4 are known to exist; this antibody only recognizes the largest isoform.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: MED4; Mediator of RNA polymerase II transcription subunit 4; vitamin d receptor interacting protein; vdrip; drip36; trap36

Accession No.: NP_054885

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human MED4.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.