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MED13 (N) Antibody, Rabbit Polyclonal

Cat#: R1721-1

Lot#: Refer to vial

Quantity: 100 ul

Application: WB

Predicted | Observed MW: 239 I 250 kDa

Uniprot ID: Q9UHV7

Background:

Mediator of RNA polymerase II transcription subunit 13 (MED13) is 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. MED13 is proposed to form a sub-complex with MED12, cyclin C, and CDK8 that can negatively regulate transactivation by mediator [provided by RefSeq].

Other Names:

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 hormone receptor-associated protein complex 240 kDa component, Trap240, Vitamin D3 receptor-interacting protein complex component DRIP250, DRIP250, ARC250, KIAA0593, THRAP1, TRAP240

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human MED13. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN_3. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

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Product Data:

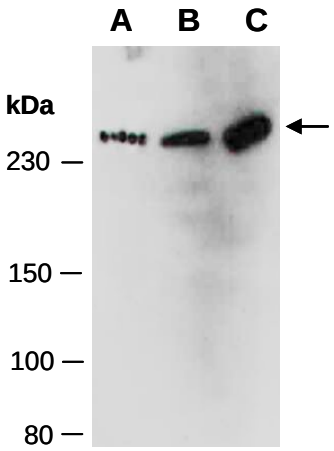

Fig 1. *Western blot of total cell extracts from (A) mouse brain, (B) mouse thymus, (C) human Hela, using anti-MED13 (N) (R1721-1) at RT for 2 h.*

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