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(818)-707-0392 (Fax)
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MED17 (C) Antibody, Rabbit Polyclonal

Cat#: R1751-2

Quantity: 100 ul

Predicted | Observed M.W.: 73 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9NVC6

Background:

The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. Mediator complex subunit 17 (MED17) is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. MED17 is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors.

Other Names:

CRSP6, CRSP77, DRIP80, TRAP80, Mediator of RNA polymerase II transcription subunit 17, Activator-recruited cofactor 77 kDa component, ARC77, Cofactor required for Sp1 transcriptional activation subunit 6, CRSP complex subunit 6, Mediator complex subunit 17, Thyroid hormone receptor-associated protein complex 80 kDa component, Transcriptional coactivator CRSP77, Vitamin D3 receptor-interacting protein complex 80 kDa component

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human MED17. 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% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

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.

Species Specificity:

Human, Mouse

Product Data:

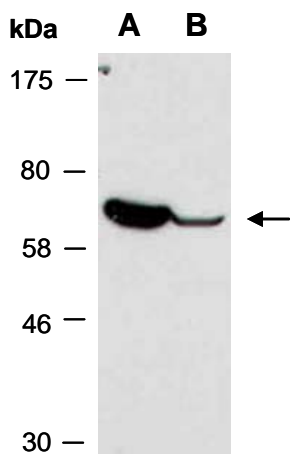


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus; using anti-MED17 (C) (R1751-2) at RT for 2 h.