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CREBBP (C) Antibody, Rabbit Polyclonal

Cat#: R2565-2

Quantity: 100 ul

Predicted | Observed M.W.: 265 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q92793

Background:

CREB-binding protein (CREBBP) acetylates histones, giving a specific tag for transcriptional activation. CREBBP also acetylates non-histone proteins, like NCOA3 and FOXO1. CREBBP binds specifically to phosphorylated CREB and enhances its transcriptional activity toward cAMP-responsive genes.

Other Names:

CREB-binding protein, CBP

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human CREBBP. 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.

Species Specificity:

Human

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.

Product Data:

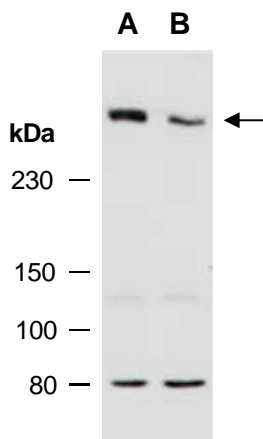


Fig 1. Western blot of total cell extracts from A) human HeLa, B) human Jurkat; using anti-CREBBP (C) (R2565-2) at RT for 2 h.