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(818)-707-0392 (Fax)
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HES7 (M) Antibody, Rabbit Polyclonal

Cat#: R3317-2

Quantity: 100 ul

Predicted | Observed MW: 25 | 29 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9BYE0

Background:

Hairy and enhancer of split 7 (HES7) is a nuclear protein that contains 1 bHLH (basic helix-loop-helix) domain. HES7 is a transcriptional repressor that represses transcription from both N box- and E box-containing promoters. HES7 may cooperatively regulate somite formation in the presomitic mesoderm (PSM) with HES1. HES7 may also function as a segmentation clock, which is essential for coordinated somite segmentation.

Other Names:

Transcription factor HES-7, hHes7, Class B basic helix-loop-helix protein 37, bHLHb37, Hairy and enhancer of split 7, bHLH factor Hes7, BHLHB37

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human HES7. 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:

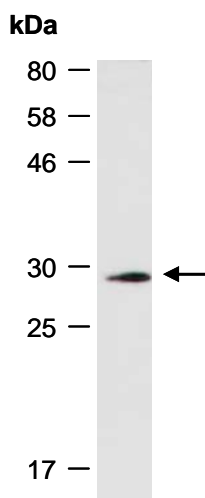


Fig 1. Western blot of total cell extracts from human HeLa; using anti-HES7 (M) (R3317-2) at RT for 2 h.