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HSF1 (C) Antibody, Rabbit Polyclonal

Cat#: R2342-2

Quantity: 100 ul

Predicted | Observed MW: 57 | 70 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q00613

Background:

Heat shock factor protein 1 (HSF1) is a heat-shock transcription factor. Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp90, by itself and/or associated with multichaperone complexes, is a major repressor of HSF1 [provided by RefSeq].

Other Names:

Heat shock factor protein 1, HSF 1, Heat shock transcription factor 1, HSTF 1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HSF1, which is 100% homologous to mouse HSF1. 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, 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.

Product Data:

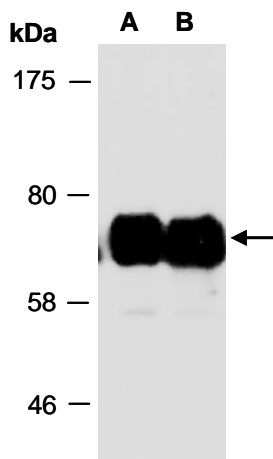


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-HSF1 (C) (R2342-2) at RT for 2 h.