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GATA4 (C1) Antibody, Rabbit Polyclonal

Cat#: R0713-2

Quantity: 100 ul

Predicted | Observed M.W.: 45 | 58 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P43694

Background:

Transcription factor GATA-4 is a transcriptional activator that binds to the consensus sequence 5'-AGATAG-3'. GATA-4 acts as a transcriptional activator of ANF in cooperation with NKX2-5, and promotes cardiac myocyte enlargement.

Other Names:

Transcription factor GATA-4, GATA-binding factor 4

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human GATA4. 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:

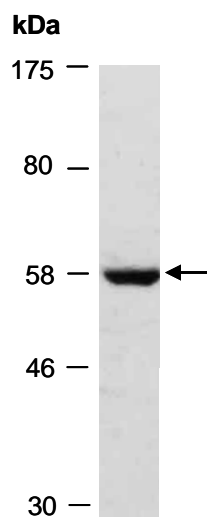


Fig 1. Western blot of total cell extracts from human Jurkat, using anti-GATA4 (C1) (R0713-2) at RT for 2 h.