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GBP5 (N) Antibody, Rabbit Polyclonal

Cat#: R3247-1

Quantity: 100 ul

Predicted | Observed M.W.: 67 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q96PP8

Background:

Guanylate-binding protein 5 (GBP5) belongs to the GBP family and stimulates the NLRP3 inflammasome assembly upon bacterial challenge.

Other Names:

Guanylate-binding protein 5, GBP-TA antigen, GTP-binding protein 5, GBP-5, Guanine nucleotide-binding protein 5

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human GBP5. 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: 1:500-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

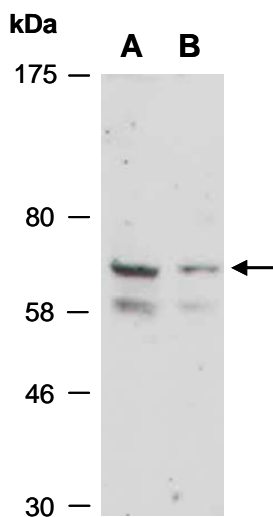


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa; using anti-GBP5 (N) (R3247-1) at RT for 2 h.