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IFI204 (C) Antibody, Rabbit Polyclonal

Cat#: R3577-1

Quantity: 100 ul

Predicted | Observed M.W.: 72, 70 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P15092

Background:

IFI204 inhibits the transcription of ribosomal RNA. IFI204 also inhibits cell growth via p53/TP53 and RB1-dependent and independent pathways. IFI204 acts as a coactivator of RUNX2 during osteogenesis. IFI204 may be involved in macrophage differentiation. In addition, IFI204 enables skeletal muscle and cardiac myocyte differentiation by sequestering Id proteins in the cytosol and promoting their ubiquitination and subsequent degradation.

Other Names:

Interferon-activable protein 204, Interferon-inducible protein p204, lfi-204

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse IFI204. 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:

Mouse

Tested Applications:

WB: 1:500-1:2,000 (detect endogenous protein*)

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

Product Data:

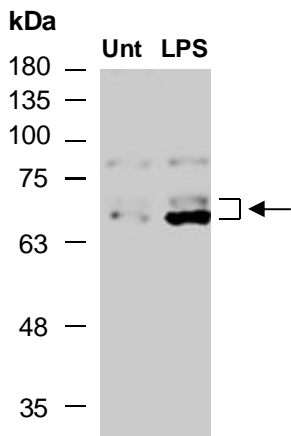


Fig 1. Western blot of equal amounts of cell extracts from mouse bone marrow-derived macrophages (BMDMs), either untreated (Unt) or treated with LPS (10 ng/ml) for 13 h; using anti-IFI204 (C) (R3577-1) at RT for 2 h.