

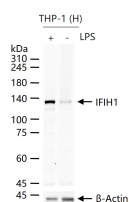
bsm-61660R**[Primary Antibody]****Bioss**
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IFIH1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5B1**GeneID:** 64135**SWISS:** Q9BYX4**Target:** IFIH1**Immunogen:** A synthesized peptide derived from human MDA5: 950-1025.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Innate immune receptor which acts as a cytoplasmic sensor of viral nucleic acids and plays a major role in sensing viral infection and in the activation of a cascade of antiviral responses including the induction of type I interferons and pro-inflammatory cytokines**Applications:** WB (1:500-2000)**ICC/IF** (1:50-200)**Reactivity:** Human**Predicted
MW.:** 117 kDa**Observed
MW.:** 135 kDa**Subcellular
Location:** Cytoplasm ,Nucleus**— VALIDATION IMAGES —**

THP-1 (H) cells were treated with or without LPS (1 µg/ml) for 24 h, 25 µg total protein per lane of cell lysates (see on figure) probed with IFIH1 monoclonal antibody, unconjugated (bsm-61660R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.