

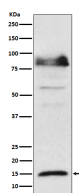
bsm-62839R**[Primary Antibody]****ISG15 Recombinant Rabbit mAb****BioSS**
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DATASHEET**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 9636**SWISS:** P05161**Target:** ISG15**Immunogen:** A synthesized peptide derived from human ISG15: 54-100.**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:** Ubiquitin-like protein which plays a key role in the innate immune response to viral infection either via its conjugation to a target protein (ISGylation) or via its action as a free or unconjugated protein. ISGylation involves a cascade of enzymatic reactions involving E1, E2, and E3 enzymes which catalyze the conjugation of ISG15 to a lysine residue in the target protein.**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**ICC/IF** (1:50-200)**Reactivity:** Human**Predicted
MW.:** 18**Subcellular
Location:** Secreted ,Cytoplasm**VALIDATION IMAGES**

Western blot analysis of HeLa cell lysate treated with IFN α . Using ISG15 (bsm-62839R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.