

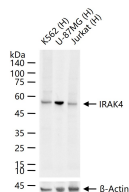
bsm-61520R**[Primary Antibody]****Bioss**
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IRAK4 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 19A20**GeneID:** 51135**SWISS:** Q9NWZ3**Target:** IRAK4**Immunogen:** A synthesized peptide derived from human IRAK4: 1-64.**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:** Serine/threonine-protein kinase that plays a critical role in initiating innate immune response against foreign pathogens. Involved in Toll-like receptor (TLR) and IL-1R signaling pathways.**Applications:** WB (1:1000-2000)**Reactivity:** Human**Predicted
MW.:** 52 kDa**Observed
MW.:** 55 kDa**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with IRAK4 monoclonal antibody, unconjugated (bsm-61520R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.