

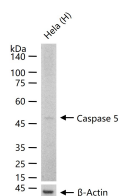
bsm-62435R**[Primary Antibody]****BioSS**
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Caspase 5 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 11H6**GeneID:** 838**SWISS:** P51878**Target:** Caspase 5**Immunogen:** A synthesized peptide derived from human Caspase 5: 10-35.**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:** Thiol protease that acts as a mediator of programmed cell death. Initiates pyroptosis, a programmed lytic cell death pathway through cleavage of Gasdermin-D (GSDMD): cleavage releases the N-terminal gasdermin moiety (Gasdermin-D, N-terminal) that binds to membranes and forms pores, triggering pyroptosis.**Applications:** WB (1:500-2000)**Reactivity:** Human**Predicted
MW.:** 50**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates
(see on figure) probed with Caspase 5
monoclonal antibody, unconjugated
(bsm-62435R) at 1:1000 dilution and 4°C
overnight incubation. Followed by conjugated
secondary antibody incubation at r.t. for 60 min.