

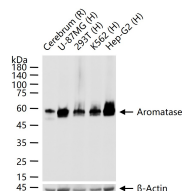
bsm-61426R**[Primary Antibody]****Aromatase Recombinant Rabbit mAb****BioSS**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2F4**GeneID:** 1588**SWISS:** P11511**Target:** Aromatase**Immunogen:** A synthesized peptide derived from human Aromatase: 1-69.**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:** A cytochrome P450 monooxygenase that catalyzes the conversion of C19 androgens, androst-4-ene-3,17-dione (androstenedione) and testosterone to the C18 estrogens, estrone and estradiol, respectively.**Applications:** **WB** (1:500-2000)
IP (1:20-50)**Reactivity:** Human, Rat**Predicted
MW.:** 58 kDa**Observed
MW.:** 58 kDa**Subcellular
Location:** Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates
(see on figure) probed with Aromatase
monoclonal antibody, unconjugated
(bsm-61426R) at 1:2000 dilution and 4°C
overnight incubation. Followed by conjugated
secondary antibody incubation at r.t. for 60 min.