

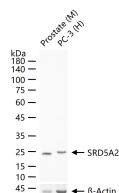
bsm-62269R**[Primary Antibody]****SRD5A2 Recombinant Rabbit mAb****BioSS**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5H4**GeneID:** 6716**SWISS:** P31213**Target:** SRD5A2**Immunogen:** A synthesized peptide derived from human SRD5A2: 1-70/254.**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:** Converts testosterone (T) into 5-alpha-dihydrotestosterone (DHT) and progesterone or corticosterone into their corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology.**Applications:** **WB** (1:500-2000)
IP (1:20-50)**Reactivity:** Human, Mouse
(predicted: Rat)**Predicted
MW.:** 28 kDa**Observed
MW.:** 25 kDa**Subcellular
Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates
(see on figure) probed with SRD5A2 monoclonal
antibody, unconjugated (bsm-62269R) at 1:1000
dilution and 4°C overnight incubation. Followed
by conjugated secondary antibody incubation at
r.t. for 60 min.