

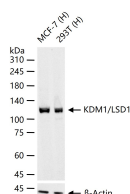
bsm-62858R**[Primary Antibody]****KDM1/LSD1 Recombinant Rabbit mAb****Bioss**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 1A9**GeneID:** 23028**SWISS:** O60341**Target:** KDM1/LSD1**Immunogen:** A synthesized peptide derived from human KDM1: 50-100.**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:** Histone demethylase that can demethylate both 'Lys-4' (H3K4me) and 'Lys-9' (H3K9me) of histone H3, thereby acting as a coactivator or a corepressor, depending on the context. Acts by oxidizing the substrate by FAD to generate the corresponding imine that is subsequently hydrolyzed.**Applications:** WB (1:500-1:2000)**IHC-P** (1:100-1:200)**IHC-F** (1:100-1:200)**IF** (1:50-1:200)**ICC/IF** (1:50-1:200)**IP** (1:20-1:50)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 93**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with KDM1/LSD1 monoclonal antibody, unconjugated (bsm-62858R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.