

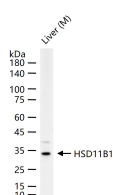
**bsm-61609R****[ Primary Antibody ]****Bioss**  
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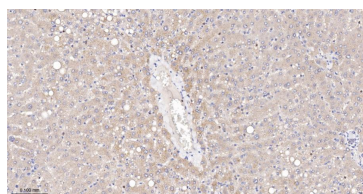
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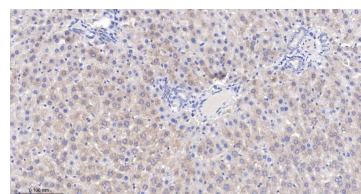
400-901-9800

**HSD11B1 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Clonality:** Recombinant**GeneID:** 3290**Target:** HSD11B1**Isotype:** IgG**CloneNo.:** 1D11**SWISS:** P28845**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**Reactivity:** Human, Mouse, Rat**Immunogen:** A synthesized peptide derived from human HSD11B1: 1-57/292.**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:** Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone. Catalyzes reversibly the conversion of 7-ketocholesterol to 7-beta-hydroxycholesterol. In intact cells, the reaction runs only in one direction, from 7-ketocholesterol to 7-beta-hydroxycholesterol.**Predicted  
MW.:** 32**Subcellular  
Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with HSD11B1 monoclonal antibody, unconjugated (bsm-61609R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with HSD11B1 Monoclonal Antibody, Unconjugated (bsm-61609R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with HSD11B1 Monoclonal Antibody, Unconjugated (bsm-61609R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.