

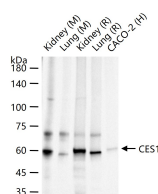
bsm-61827R**[Primary Antibody]****CES1 Recombinant Rabbit mAb****Bioss**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 13E4**GeneID:** 1066**SWISS:** P23141**Target:** CES1**Immunogen:** A synthesized peptide derived from human CES1: 64-82.**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:** Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Hydrolyzes aromatic and aliphatic esters, but has no catalytic activity toward amides or a fatty acyl-CoA ester. Hydrolyzes the methyl ester group of cocaine to form benzoylecgonine.**Applications:** WB (1:500-2000)**Flow-Cyt** (1:50-100)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 63 kDa**Observed
MW.:** 60 kDa**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CES1 monoclonal antibody, unconjugated (bsm-61827R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.