

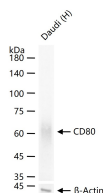
bsm-61404R**[Primary Antibody]****CD80 Recombinant Rabbit mAb****BioSS**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2A12**GeneID:** 941**SWISS:** P33681**Target:** CD80**Immunogen:** A synthesized peptide derived from human CD80: 266-288.**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:** Expressed on activated B-cells, macrophages and dendritic cells. Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor.**Applications:** WB (1:500-2000)**Reactivity:** Human**Predicted
MW.:** 33**Subcellular
Location:** Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CD80 monoclonal antibody, unconjugated (bsm-61404R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.