

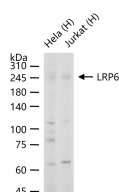
bsm-62888R**[Primary Antibody]****BioSS**
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LRP6 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5D10**GeneID:** 4040**SWISS:** O75581**Target:** LRP6**Immunogen:** A synthesized peptide derived from human LRP6: 1501-1584/1613.**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:** Component of the Wnt-Fzd-LRP5-LRP6 complex that triggers beta-catenin signaling through inducing aggregation of receptor-ligand complexes into ribosome-sized signalsomes. Cell-surface coreceptor of Wnt/beta-catenin signaling, which plays a pivotal role in bone formation.**Applications:** WB (1:500-2000)**Reactivity:** Human**Predicted
MW.:** 180 kDa**Observed
MW.:** 245 kDa**Subcellular
Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with LRP6 monoclonal antibody, unconjugated (bsm-62888R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.