

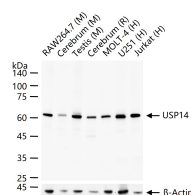
bsm-61507R**[Primary Antibody]****Bioss**
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USP14 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 11072**SWISS:** O95147**Target:** USP14**Immunogen:** A synthesized peptide derived from human USP14: 350-494/494.**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:** Ubiquitin-Specific Protease 14, which is also known as the 60 kDa subunit of tRNA-guanine transglycosylase (USP14/TGT60 kDa). USP14 is recruited to the proteasome through its reversible association with the PSMD2 (S2/hRPN1) subunit of the 19S regulatory particle. Whereas PSMD14 appears to promote substrate degradation, USP14 is thought to antagonize substrate degradation.**Applications:** WB (1:500-2000)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 56**Subcellular
Location:** Cytoplasm ,Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with USP14 monoclonal antibody, unconjugated (bsm-61507R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.