

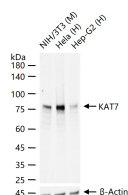
bsm-61637R**[Primary Antibody]****Bioss**
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KAT7 Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4F8**GeneID:** 11143**SWISS:** O95251**Target:** KAT7**Immunogen:** A synthesized peptide derived from human KAT7: 1-230/611.**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:** Catalytic subunit of histone acetyltransferase HBO1 complexes, which specifically mediate acetylation of histone H3 at 'Lys-14' (H3K14ac), thereby regulating various processes, such as gene transcription, protein ubiquitination, immune regulation, stem cell pluripotent and self-renewal maintenance and embryonic development.**Applications:** WB (1:500-2000)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human, Mouse
(predicted: Rat)**Predicted
MW.:** 71**Subcellular
Location:** Nucleus**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with KAT7 monoclonal antibody, unconjugated (bsm-61637R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.