

bsm-61635R**[Primary Antibody]**

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HPRT1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 3251**SWISS:** P00492**Target:** HPRT1**Immunogen:** A synthesized peptide derived from human HGPRT: 164-218.**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.

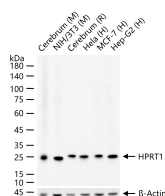
Background: Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway.

Applications: **WB** (1:500-2000)
IHC-P (1:100-200)
IHC-F (1:100-200)
IF (1:100-200)
IP (1:20-50)

Reactivity: Human, Mouse, Rat

Predicted
MW.: 25

Subcellular
Location: Cytoplasm

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with HPRT1 monoclonal antibody, unconjugated (bsm-61635R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.