

bsm-62462R**[Primary Antibody]****BioSS**
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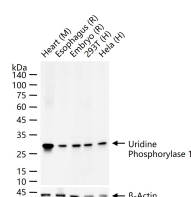
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Uridine Phosphorylase 1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat Predicted MW.: 34 kDa Observed MW.: 30 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: 12F2	
GeneID: 7378	SWISS: Q16831	
Target: Uridine Phosphorylase 1		
Immunogen: A synthesized peptide derived from human Uridine phosphorylase 1: 1-33.		
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: Catalyzes the reversible phosphorylytic cleavage of uridine to uracil and ribose-1-phosphate which can then be utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates
(see on figure) probed with Uridine
Phosphorylase 1 monoclonal antibody,
unconjugated (bsm-62462R) at 1:1000 dilution
and 4°C overnight incubation. Followed by
conjugated secondary antibody incubation at r.t.
for 60 min.