

## Product datasheet for **TA384449S**

### HPRT (HPRT1) Rabbit Monoclonal Antibody [Clone ID: R02-6I7]

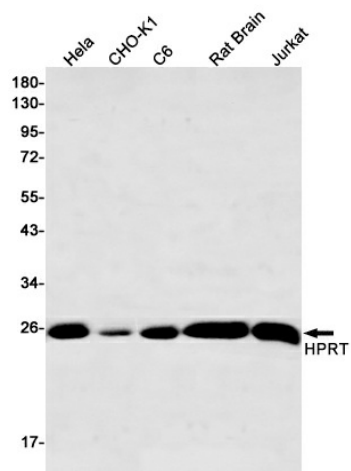
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	R02-6I7
Applications:	IP, WB
Recommended Dilution:	WB: 1/2000-1/10000 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human HPRT
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 25 kDa; Observed MW: 25 kDa
Gene Name:	hypoxanthine phosphoribosyltransferase 1
Database Link:	<a href="#">Entrez Gene 3251 Human P00492</a>
Background:	Swiss-Prot Acc.P00492. 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.
Synonyms:	HGPRT; HGPRTase; HPRT



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## Product images:



Western blot analysis of HPRT in HeLa, CHO-K1, C6, rat Brain, Jurkat lysates using HPRT antibody.