

## Product datasheet for **TA384968M**

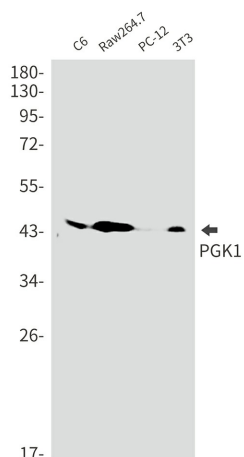
### PGK1 Rabbit Monoclonal Antibody [Clone ID: R04-9H9]

#### Product data:

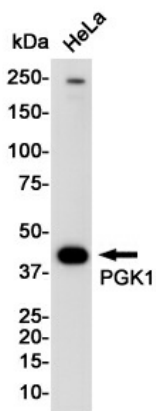
Product Type:	Primary Antibodies
Clone Name:	R04-9H9
Applications:	IF, WB
Recommended Dilution:	WB: 1/1000 ICC/IF: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human PGK1
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 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: 45 kDa; Observed MW: 45 kDa
Gene Name:	phosphoglycerate kinase 1
Database Link:	<a href="#">Entrez Gene 5230 Human P00558</a>
Background:	Swiss-Prot Acc.P00558.In addition to its role as a glycolytic enzyme, it seems that PGK-1 acts as a polymerase alpha cofactor protein (primer recognition protein) (PubMed:2324090). May play a role in sperm motility (PubMed:26677959).
Synonyms:	MGC8947; MGC117307; MGC142128; MIG10; PGKA

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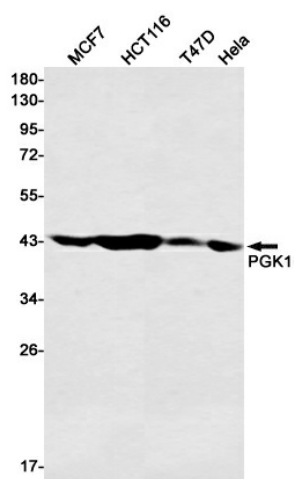
## Product images:



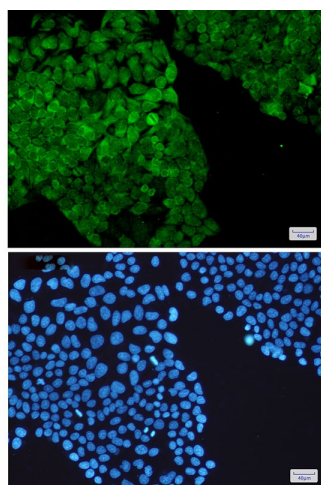
Western blot analysis of PGK1 in C6, Raw264.7, PC-12, 3T3 lysates using PGK1 antibody.



Western blot analysis of PGK1 in HeLa lysates using PGK1 antibody.



Western blot analysis of PGK1 in MCF-7, HCT116, T47D, HeLa lysates using PGK1 antibody



Immunocytochemistry analysis of PGK1 (green) in HeLa using PGK1 antibody, and DAPI (blue).