

Product datasheet for **TA384968**

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

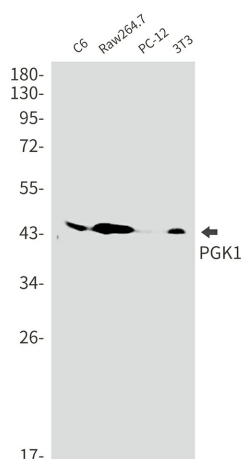
Product data:

| | |
|-------------------------|---|
| 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: | Entrez Gene 5230 Human P00558 |
| 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 |

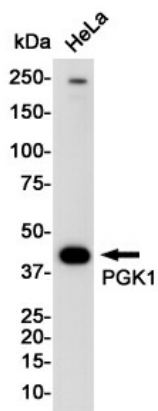


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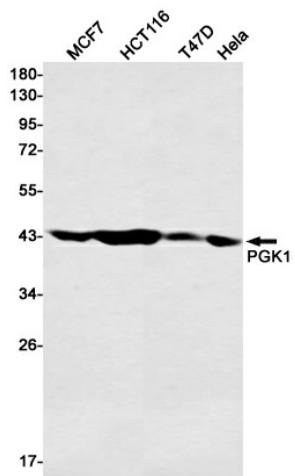
Product images:



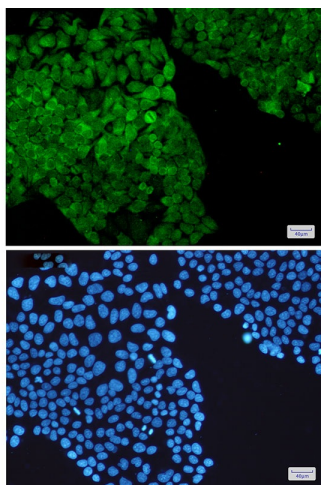
Western blot analysis of PGK1 in C6, Raw264.7, PC-12, 3T3 lysates using PGK1 antibody.



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).