# URGCP mouse mAb

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| **Catalog No** | BYmab-09140 |
| **Isotype** | IgG |
| **Reactivity** | Human; Mouse |
| **Applications** | WB |
| **Gene Name** | URGCP KIAA1507 URG4 |
| **Protein Name** | URGCP |
| **Immunogen** | Synthesized peptide derived from human URGCP AA range: 345-395 |
| **Specificity** | This antibody detects endogenous levels of URGCP at Human/Mouse |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Source** | Monoclonal, Mouse,IgG |
| **Purification** | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Dilution** | WB 1:500-2000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | |
| **Cell Pathway** | Cytoplasm . Nucleus . In epithelial cells localized predominantly in the cytoplasm and occasionally in nuclei. |
| **Tissue Specificity** | Strongly expressed in hepatitis B virus-infected liver and in HCC cells. Also highly expressed in well-differentiated gastric cancer tissues and various gastric cancer cell lines. |
| **Function** | function:May be involved in cell cycle progression through the regulation of cyclin D1 expression. May participate in the development of hepatocellular carcinoma (HCC) by promoting hepatocellular growth and survival. May play an important role in development of gastric cancer.,induction:By HBxAg. Up-regulated in gastric cancer tissues and also in gastric cancer cell lines (at protein level).,sequence caution:Translation N-terminally extended.,subcellular location:In epithelial cells localized predominantly in the cytoplasm and occasionally in nuclei.,tissue specificity:Strongly expressed in hepatitis B-infected liver and in HCC cells. Also highly expressed in well-differentiated gastric cancer tissues and various gastric cancer cell lines., |

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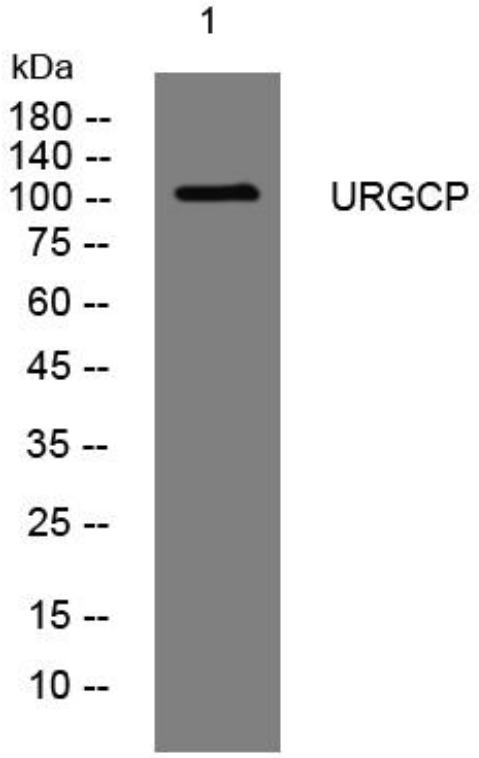
| **Background** | URG4 is upregulated in the presence of hepatitis B virus (HBV)-encoded X antigen (HBxAg) and may contribute to the development of hepatocellular carcinoma by promoting hepatocellular growth and survival (Tufan et al., 2002 [PubMed 12082552]).[supplied by OMIM, Mar 2008], |
| **matters needing attention** | Avoid repeated freezing and thawing! |
| **Usage suggestions** | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images




Western Blot analysis of various cells using URGCP mouse mAb