

**URG4 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9984a****Specification**

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**URG4 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q8TCY9](#)**URG4 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 55665**Other Names**

Up-regulator of cell proliferation, HBV X protein up-regulated gene 4 protein, HBxAg up-regulated gene 4 protein, URGCP, KIAA1507 {ECO:0000312|EMBL:BAA960311}, URG4

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**URG4 Antibody (Center) Blocking Peptide - Protein Information****Name** URGCP**Synonyms** KIAA1507 {ECO:0000312|EMBL:BAA96031.1},**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.

**Cellular Location**

Cytoplasm. Nucleus. Note=In epithelial cells localized predominantly in the cytoplasm and occasionally in nuclei

**Tissue Location**

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

**URG4 Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **URG4 Antibody (Center) Blocking Peptide - Images**

#### **URG4 Antibody (Center) Blocking Peptide - 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.

#### **URG4 Antibody (Center) Blocking Peptide - References**

Huang, J., et al. Pathology 41(2):149-154(2009) Song, J., et al. Neoplasia 8(12):995-1002(2006) Tsang, H.T., et al. Genomics 88(3):333-346(2006)