



URGCP rabbit pAb

Catalog No	YP-Ab-09140
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	URGCP KIAA1507 URG4
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	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	URGCP;Up-regulator of cell proliferation;up regulated gene 4;KIAA1507;HBxAg up-regulated gene 4 protein;URGCP KIAA1507 URG4
Observed Band	
Calculated Molecular Weight	
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.,

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],

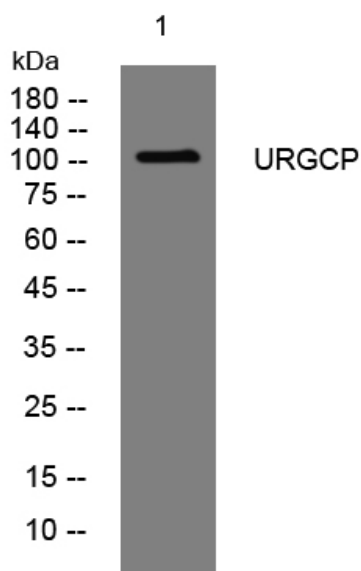
matters needing attention

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 lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4° over night