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URG4 Rabbit pAb

Catalog # AP98729

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8TCY9
Other Accession	Q8TCY9
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104987
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human URG4
Epitope Specificity	1-100/931
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	55665
Other Names	URG4; URGCP_HUMAN; URGCP; HBV X protein up-regulated gene 4 protein; HBxAg up-regulated gene 4 protein; KIAA1507; upregulator of cell proliferation; up-regulated gene 4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.