

Rabbit anti-Human URG4 Polyclonal Antibody | anti-URGCP antibody

URG4 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287113	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

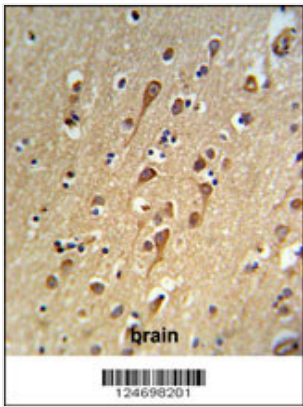
PRODUCT SYNONYMS

URG4; Polyclonal Antibody; URG4 Antibody (Center); 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}; anti-URGCP antibody

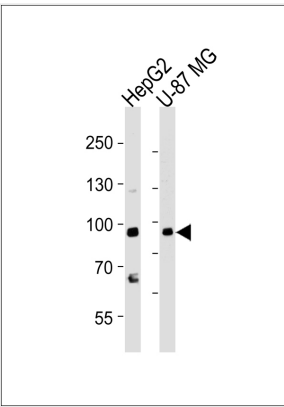
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This URG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 466-495 amino acids from the Central region of human URG4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	466-495
Sequence Length	888
Applicable Applications for anti-URGCP antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
URG4 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the URG4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysates from HepG2, U-87 MG cell line (from left to right), using URG4 Antibody (Center). AAA287113 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-URGCP antibody	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.
Product Categories/Family for anti-URGCP antibody	Cancer; Cell biology
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	117968328
NCBI GeneID	55665
NCBI Accession #	NP_001071131.1; NP_001071132.1; NP_060390.3
NCBI GenBank Nucleotide #	NM_001077663.2
UniProt Accession #	Q8TCY9; Q658M4; Q68DH6; Q6MZZ5; Q8WV98; Q9NWR7; Q9P221; E9PFF6
Molecular Weight	104987
NCBI Official Full Name	up-regulator of cell proliferation isoform 3
NCBI Official Synonym Full Names	upregulator of cell proliferation
NCBI Official Symbol	URGCP
NCBI Official Synonym Symbols	URG4
NCBI Protein Information	up-regulator of cell proliferation
UniProt Protein Name	Up-regulator of cell proliferation
UniProt Gene Name	URGCP
UniProt Entry Name	URGCP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

