

Rabbit anti-Human UGP2 Polyclonal Antibody | anti-UGP2 antibody

Anti-UGP2 Antibody

CATALOG # AAA266157	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

UGP2; Polyclonal Antibody; Anti-UGP2 Antibody; anti-UGP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of UGP2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-UGP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human UGP2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of UGP2 staining in human hepatocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of UGP2 expression in A2058 (A), HepG2 (B), human liver (C) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-UGP2 antibody	Rabbit polyclonal antibody to UGP2
Product Categories/Family for anti-UGP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255968
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NCBI GeneID	7360
NCBI Accession #	NP_001001521.1
NCBI GenBank Nucleotide #	NM_001001521.1
UniProt Accession #	Q16851; Q07131; Q0P6K2; Q86Y81; Q9BU15
Molecular Weight	55,677 Da
NCBI Official Full Name	UTP--glucose-1-phosphate uridylyltransferase isoform b
NCBI Official Synonym Full Names	UDP-glucose pyrophosphorylase 2
NCBI Official Symbol	UGP2
NCBI Official Synonym Symbols	UDPG; UGP1; UDPGP; UGPP1; UGPP2; UDPGP2; pH379
NCBI Protein Information	UTP--glucose-1-phosphate uridylyltransferase
UniProt Protein Name	UTP--glucose-1-phosphate uridylyltransferase
UniProt Gene Name	UGP2
UniProt Synonym Gene Names	UGP1; UDPGP; UGPase
UniProt Entry Name	UGPA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ugp2-antibody-immunohistochemistry-western-blot-elisa/266157>