

Rabbit anti-Human, Mouse UGDH Polyclonal Antibody | anti-UGDH antibody

Rabbit anti-UGDH Antibody, Affinity Purified

CATALOG # AAA212909	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

UGDH; Polyclonal Antibody; Rabbit anti-UGDH Antibody; Affinity Purified; UDP-glucose dehydrogenase; GDH; uridine diphospho-glucose dehydrogenase; UGD; UDP-glucose 6-dehydrogenase; UDP-GlcDH; UDPGDH; UDP-Glc dehydrogenase; anti-UGDH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-UGDH antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan
Immunogen	Between 25 and 75
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse UGDH by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-UGDH antibody AAA212909 (lot AAA212909-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human UGDH by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-UGDH antibody AAA212909 (lot AAA212909-1) used for IP at 6 ug per reaction. UGDH was also immunoprecipitated by rabbit anti-UGDH antibody BL18500. For blotting immunoprecipitated UGDH, AAA212909 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-UGDH antibody	UDP-glucose 6-dehydrogenase (UGDH) is involved in the biosynthesis of glycosaminoglycans; hyaluronan, chondroitin sulfate, and heparan sulfate [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O60701].
Product Categories/Family for anti-UGDH antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	7358
UniProt Accession #	O60701
UniProt Protein Name	UDP-glucose 6-dehydrogenase
UniProt Gene Name	UGDH
UniProt Synonym Gene Names	UDP-Glc dehydrogenase; UDP-GlcDH; UDPGDH
UniProt Entry Name	UGDH_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ugdh-antibody-immunoprecipitation-western-blot-elisa/212909>