

UDP-GlcDH Polyclonal Antibody

Description

Primary Antibody
BT-AP09406
Rabbit
lgG
20ul, 50ul, 100ul
The antiserum was produced against synthesized peptide derived from human UGDH. AA range:391-440
55024
Human, Mouse, Rat
Polyclonal
WB, IHC-p, ELISA
1 mg/ml
UDP-GlcDH Antibody
UGDH; UDP-glucose 6-dehydrogenase; UDP-Glc dehydrogenase; UDP-GlcDH; UDPGDH

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

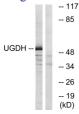
Background

The protein encoded by UGDH (UDP-glucose 6-dehydrogenase) converts UDP-glucose to UDP-glucuronate and thereby participates in the biosynthesis of glycosaminoglycans such as hyaluronan, chondroitin sulfate, and heparan sulfate. These glycosylated compounds are common components of the extracellular matrix and likely play roles in signal transduction, cell migration, and cancer growth and metastasis. The expression of UGDH is up-regulated by transforming growth factor beta and down-regulated by hypoxia. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 10000 Not yet tested in other applications.

Images



Western blot analysis of lysates from COLO cells, using UGDH Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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