

UGDH Antibody

Catalog No: #35134

Package Size: #35134-1 50ul #35134-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

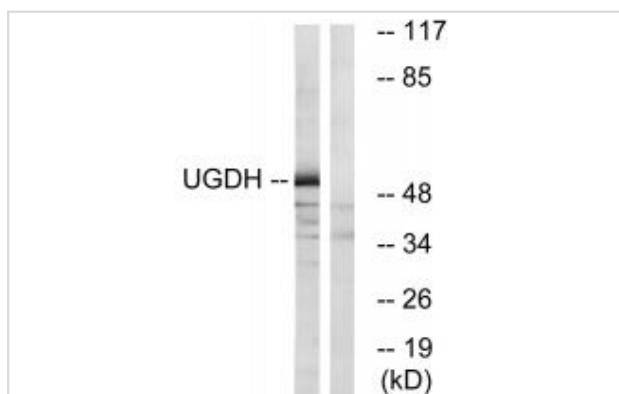
Description

Product Name	UGDH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total UGDH protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human UGDH.
Target Name	UGDH
Other Names	EC 1.1.1.22; GDH; UDP-Glc dehydrogenase; UDP-GlcDH; UDP-glucose 6-dehydrogenase
Accession No.	Swiss-Prot: O60701NCBI Gene ID: 7358
SDS-PAGE MW	55kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO cells, using UGDH antibody #35134.

Background

Involved in the biosynthesis of glycosaminoglycans; hyaluronan, chondroitin sulfate, and heparan sulfate.

Spicer A.P., J. Biol. Chem. 273:25117-25124(1998).

Peng H.L., Proc. Natl. Sci. Council. Repub. China, B, Life Sci. 22:166-172(1998).

Chang M.L., Submitted (FEB-2000) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.