

UGDH antibody

Product Information

Catalog No.:	FNab09238
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene 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 this gene is up-regulated by transforming growth factor beta and down-regulated by hypoxia. Alternative splicing results in multiple transcript variants.

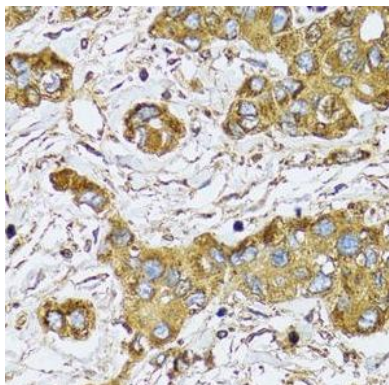
Immunogen information

Immunogen:	UDP-glucose dehydrogenase
Synonyms:	UDP-glucose 6-dehydrogenase (UDP-Glc dehydrogenase, UDP-GlcDH, UDPGDH) UGDH
Observed MW:	60 kDa
Uniprot ID :	O60701

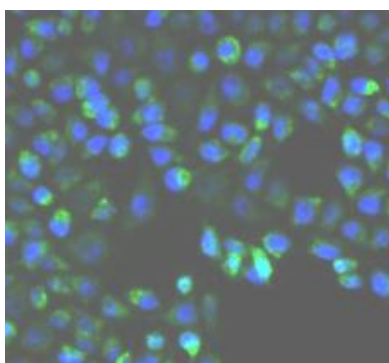
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

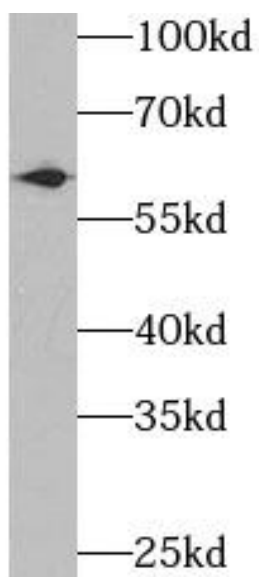
Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab09238(UGDH antibody) at dilution of 1:100



Immunofluorescence analysis of HeLa cells using FNab09238(UGDH antibody). Blue: DAPI for nuclear staining.



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09238(UGDH antibody) at dilution of 1:1000