

UTP--glucose-1-phosphate uridylyltransferase Polyclonal Antibody

Catalog No: #42652

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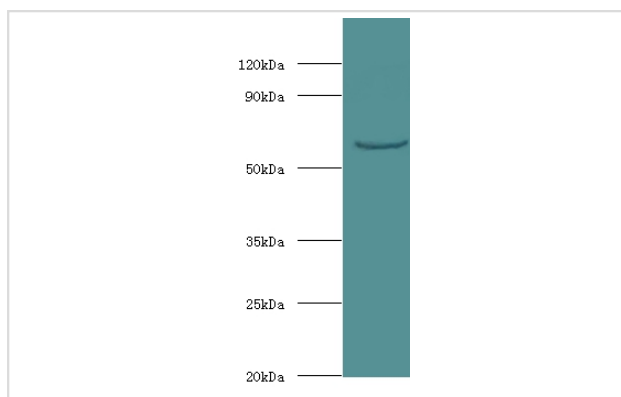
Description

Product Name	UTP--glucose-1-phosphate uridylyltransferase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total UTP--glucose-1-phosphate uridylyltransferase polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human UTP--glucose-1-phosphate uridylyltransferase protein
Target Name	UTP--glucose-1-phosphate uridylyltransferase
Other Names	UDP-glucose pyrophosphorylase, UDPGP, UGPase, UGP2, UGP1
Accession No.	Swiss-Prot#: Q16851
Uniprot	Q16851
GeneID	7360;
Calculated MW	57kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes: UTP--glucose-1-phosphate uridylyltransferase antibody at 2ug/ml+mouse liver tissue secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :57kDa
observed band size :57kDa

Background

Plays a central role as a glucosyl donor in cellular metabolic pathways.

References

[1]"The crystal structure of human UDP-glucose pyrophosphorylase reveals a latch effect that influences enzymatic activity."Yu Q., Zheng X.Biochem. J. 442:283-291(2012) [2]"N-terminal acetylome analyses and functional insights of the N

Note: This product is for in vitro research use only