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Datasheet for ABIN752983
anti-UGP2 antibody (AA 401-508)

Overview

Quantity:	100 µL
Target:	UGP2
Binding Specificity:	AA 401-508
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human UGP2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	UGP2
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Target Details

Alternative Name:	UGP2 (UGP2 Products)
Background:	<p>Synonyms: UDP glucose diphosphorylase, UDP glucose pyrophosphorylase 2, UDP glucose pyrophosphorylase, UDPG, UDPGP 2, UDPGP, UDPGP2, UGP 1, UGP 2, UGP1, UGPase 2, UGPase, UGPP 2, UGPP2, Uridyl diphosphate glucose pyrophosphorylase 2, UTP glucose 1 phosphate uridyltransferase, UTP glucose 1 phosphate uridyltransferase 2, pH C379, UGPA_HUMAN.</p> <p>Background: UGP2 (UDP glucose pyrophosphorylase 2) is an important intermediary in cellular metabolic pathways. It transfers a glucose moiety from glucose-1-phosphate to MgUTP and forms UDP glucose and MgPPi.</p>
Gene ID:	7360
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months