Datasheet for ABIN7153425 anti-GALT antibody (AA 1-379) (HRP)

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Overview

Que entite a	100
Quantity:	100 µg
Target:	GALT
Binding Specificity:	AA 1-379
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALT antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Galactose-1-phosphate uridylyltransferase protein (1-379AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	GALT
Alternative Name:	GALT (GALT Products)
Background:	Background: Galactose-1-phosphate uridyl transferase (GALT) catalyzes the second step of the
	Leloir pathway of galactose metabolism, namely the conversion of UDP-glucose + galactose-1-

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## Target Details

	phosphate to glucose-1-phosphate + UDP-galactose. The absence of this enzyme results in
	classic galactosemia in humans and can be fatal in the newborn period if lactose is not
	removed from the diet. The pathophysiology of galactosemia has not been clearly defined.
	Aliases: Gal 1 P uridylyltransferase antibody, Gal-1-P uridylyltransferase antibody, Galactose 1
	phosphate uridyl transferase antibody, Galactose 1 phosphate uridylyltransferase antibody,
	Galactose-1-phosphate uridylyltransferase antibody, GALT antibody, GALT_HUMAN antibody,
	UDP glucose hexose 1 phosphate uridylyltransferase antibody, UDP-glucosehexose-1-
	phosphate uridylyltransferase antibody
UniProt:	P07902

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.