

Recombinant

DGRmAb®

GALT (DGR31530) Rabbit mAb (PBS Only)

db13399-PBS

Package : 100µg

Product Name : GALT (DGR31530) Rabbit mAb (PBS Only)**Cat.No.:** db13399-PBS**Synonyms :** Gal-1-P uridylyltransferase; UDP-glucose--hexose-1-phosphate uridylyltransferase**Application :** WB, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**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-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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]

Immunogen

A synthetic peptide of human GALT

Gene ID

2592

Swiss Prot

P07902

Synonyms

Gal-1-P uridylyltransferase; UDP-glucose--hexose-1-phosphate uridylyltransferase

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000-1:5000

IP: 1:10-1:100

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31530

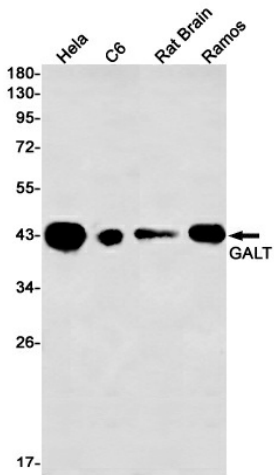
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of GALT in HeLa,C6,Rat Brain,Ramos cell lysates using [db13399](#)(1:1000 diluted).