

Recombinant

DGRmAb®

CTP synthase (DGR20544) Rabbit mAb

db13680

Package : 10µL 20µL 50µL 100µL

Product Name : CTP synthase (DGR20544) Rabbit mAb**Cat.No.:** db13680**Synonyms** : CTPS; GATD5; IMD24**Application** : WB, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes an enzyme responsible for the catalytic conversion of UTP (uridine triphosphate) to CTP (cytidine triphosphate). This reaction is an important step in the biosynthesis of phospholipids and nucleic acids. Activity of this protein is important in the immune system, and loss of function of this gene has been associated with immunodeficiency. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Immunogen

A synthetic peptide of human CTP synthase

Gene ID

1503

Swiss Prot

P17812

Synonyms

CTPS; GATD5; IMD24

Reactivity

Human,Mouse,Rat

Application

WB, FC

Recommended dilution

WB: 1:1000-1:5000

FC: 1:10-1:100

Calculated MW

67 kDa

Observed MW

67 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20544

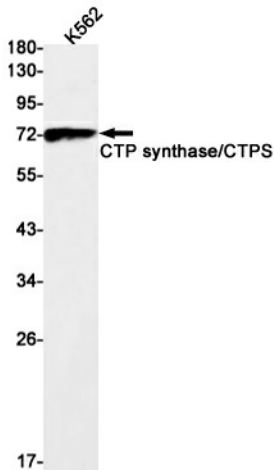
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of CTP synthase/CTPS in K562 cell lysates using CTP synthase/CTPS antibody(1:1000 diluted).