

Recombinant

DGRmAb®

## DHFR (DGR36088) Rabbit mAb

db16323

Package : 10µL 20µL 50µL 100µL

**Product Name** : DHFR (DGR36088) Rabbit mAb**Cat.No.:** db16323**Synonyms** : DYR; DHFR1; DHFRP1**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Dihydrofolate reductase converts dihydrofolate into tetrahydrofolate, a methyl group shuttle required for the de novo synthesis of purines, thymidylc acid, and certain amino acids. While the functional dihydrofolate reductase gene has been mapped to chromosome 5, multiple intronless processed pseudogenes or dihydrofolate reductase-like genes have been identified on separate chromosomes. Dihydrofolate reductase deficiency has been linked to megaloblastic anemia. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2014]

**Immunogen**

A synthetic peptide of human DHFR

**Gene ID**

1719

**Swiss Prot**

P00374

**Synonyms**

DYR; DHFR1; DHFRP1

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

21 kDa

**Observed MW**

21 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR36088

**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.