

DHFR Recombinant Rabbit mAb

Catalog: BS49726

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Dihydrofolate reductase converts dihydrofolate into tetrahydrofolate, a methyl group shuttle required for the de novo synthesis of purines, thymidylic 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]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

21 kDa

Swiss-Prot:

P00374

Purification&Purity:

Affinity Purification

Applications:

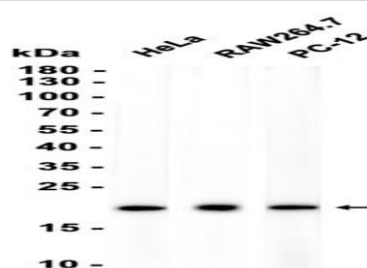
WB: 1:1000-1:5000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:


Western blot analysis of extracts from HeLa, RAW264.7, PC-12 cells using it at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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