

FPGS monoclonal antibody

Catalog: MB10936

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Catalyzes conversion of folates to polyglutamate derivatives allowing concentration of folate compounds in the cell and the intracellular retention of these cofactors, which are important substrates for most of the folate-dependent enzymes that are involved in one-carbon transfer reactions involved in purine, pyrimidine and amino acid synthesis. Unsubstituted reduced folates are the preferred substrates. Metabolizes methotrexate (MTX) to polyglutamates.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 65 kDa; Observed MW: 65 kDa

Swiss-Prot:

Q05932

Purification&Purity:

Affinity Purified

Applications:

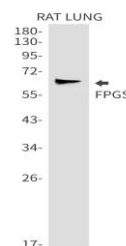
WB: 1/500-1/1000

Storage&Stability:

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

Isotype:

IgG

DATA:


Western blot analysis of FPGS in rat lung lysates using FPGS antibody.

Western blot analysis of FPGS in K562, 3T3 lysates using FPGS antibody.

Note:

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

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