

Glutathione Synthetase Recombinant Rabbit mAb

Catalog: BS45439

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Glutathione is important for a variety of biological functions, including protection of cells from oxidative damage by free radicals, detoxification of xenobiotics, and membrane transport. The protein encoded by this gene functions as a homodimer to catalyze the second step of glutathione biosynthesis, which is the ATP-dependent conversion of gamma-L-glutamyl-L-cysteine to glutathione. Defects in this gene are a cause of glutathione synthetase deficiency. [provided by RefSeq, Jul 2008]

Product:

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.

Molecular Weight:

52 kDa

Swiss-Prot:

P48637

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000 IHC: 1:20 ICC/IF:

FC: 1:20-1:100

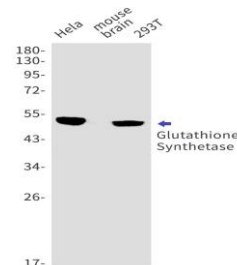
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Glutathione Synthetase in HeLa, mouse brain, 293T, Jurkat cell lysates using Glutathione Synthetase antibody (1:1000 diluted).

Note:

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

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