

Glutathione Reductase Recombinant Rabbit mAb

Catalog: BS45441

Host: Rabbit

Reactivity: Human

BackGround:

This gene encodes a member of the class-I pyridine nucleotide-disulfide oxidoreductase family. This enzyme is a homodimeric flavoprotein. It is a central enzyme of cellular antioxidant defense, and reduces oxidized glutathione disulfide (GSSG) to the sulfhydryl form GSH, which is an important cellular antioxidant. Rare mutations in this gene result in hereditary glutathione reductase deficiency. Multiple alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq, Aug 2010]

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:

51 kDa

Swiss-Prot:

P00390

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
ICC/IF: 1:50
FC: 1:20-1:100
IP: 1:20

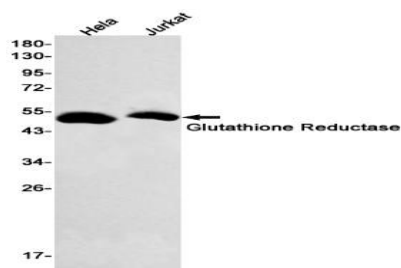
Storage&Stability:

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 Reductase in HeLa, Jurkat cell lysates using Glutathione Reductase antibody(1:500 diluted).

Note:

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

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