

Glutathione Reductase Rabbit pAb

db7914

Package : 20µL 50µL 100µL

Product Name : Glutathione Reductase Rabbit pAb**Cat.No.:** db7914**Synonyms** : HEL-75; HEL-S-122m**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human Glutathione Reductase

Gene ID

2936

Swiss Prot

P00390

Synonyms

HEL-75; HEL-S-122m

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

56 kDa

Observed MW

51 kDa

Host species

Rabbit

Clonality

Polyclonal

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.