

Glutathione Synthetase Rabbit pAb

db4637

Package : 20µL 50µL 100µL

Product Name : Glutathione Synthetase Rabbit pAb**Cat.No.:** db4637**Synonyms** : GSHS; HEL-S-64p; HEL-S-88n**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human Glutathione Synthetase

Gene ID

2937

Swiss Prot

P48637

Synonyms

GSHS; HEL-S-64p; HEL-S-88n

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20

ICC/IF: 1:20

FC: 1:20-1:100

Calculated MW

52 kDa

Observed MW

52 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.