

Cystathionase Rabbit pAb

db23223

Package : 20μL 50μL 100μL

Product Name : Cystathionase Rabbit pAb**Cat.No.:** db23223**Synonyms** : Cystathionine gamma-lyase; Cysteine-protein sulfhydrase; Gamma-cystathionase**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a cytoplasmic enzyme in the trans-sulfuration pathway that converts cystathione derived from methionine into cysteine. Glutathione synthesis in the liver is dependent upon the availability of cysteine. Mutations in this gene cause cystathioninuria. Alternative splicing of this gene results in three transcript variants encoding different isoforms. [provided by RefSeq, Jun 2010]

Immunogen

A synthetic peptide of human Cystathionase/CTH

Gene ID

1491

Swiss Prot

P32929

Synonyms

Cystathionine gamma-lyase; Cysteine-protein sulfhydrase; Gamma-cystathionase

Reactivity

Human

Application

WB, IP

Recommended dilution

WB: 1:2000-1:10000

IP: 1:20

Calculated MW

45 kDa

Observed MW

45 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.