

GCLC (11Y4) Rabbit Monoclonal Antibody

Catalog# UZ-MA01884

Product information

产品货号	UZ-MA01884
别名	GCL; GCS; GLCL; GLCLC
产品名称	GCLC (11Y4) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC,FCM,IP
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human GCLC
稀释度	WB 1:1000, IF-ICC 1:100, FCM 1:50-1:100, IP 1:20-1:50
参考分子量	73kDa
预测分子量	73kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Glutamate-cysteine ligase, also known as gamma-glutamylcysteine synthetase is the first rate-limiting enzyme of glutathione synthesis. The enzyme consists of two subunits, a heavy catalytic subunit and a light regulatory subunit. This locus encodes the catalytic subunit, while the regulatory subunit is derived from a different gene located on chromosome 1p22-p21. Mutations at this locus have been associated with hemolytic anemia due to deficiency of gamma-glutamylcysteine synthetase and susceptibility to myocardial infarction.[provided by RefSeq, Oct 2010]
纯化	Affinity Purification
Uniprot ID	P48506
Clonality	Monoclonal