

小鼠抗 GCLC 单克隆抗体

中文名称: 小鼠抗 GCLC 单克隆抗体

英文名称: Anti-GCLC mouse monoclonal antibody

别名: GCL; GCS; GLCL; GLCLC

抗原: GCLC

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Rat , Monkey

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:	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
Applications:	WB, IHC
Name of antibody:	GCLC

Immunogen:	Fusion protein of human GCLC
Full name:	glutamate-cysteine ligase, catalytic subunit (GCLC), transcript variant 1
Synonyms:	GCL; GCS; GLCL; GLCLC
SwissProt:	P48506
IHC positive control:	human pancreas tissue and carcinoma of human thyroid tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	73 kDa
WB Positive control:	HepG2, A549, COS7, Jurkat, PC12, MCF-7 cell lysates
WB Recommended dilution:	200-1000