

小鼠抗 LACTB2 单克隆抗体

中文名称： 小鼠抗 LACTB2 单克隆抗体

英文名称： Anti-LACTB2 mouse monoclonal antibody

别名： CGI-83

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： LACTB2

反应种属： Human , Dog , Monkey

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Penicillin refers to any member of beta-lactam antibiotics group. These agents are identified by a beta-lactam ring within their molecular structure. As the most widely used group of antibiotics available, beta-lactams are used for the treatment of bacterial infections usually caused by gram-positive organisms. Beta-lactam antibiotics are bactericidal, functioning to inhibit the synthesis of the peptidoglycan layer of bacterial cell walls. Bacterial penicillin-binding proteins and beta-lactamases constitute a large family of serine proteases that perform essential functions in the synthesis and maintenance of peptidogly

	<p>can cell wall. Notably, beta-lactamases cleave beta-lactams, therefore providing the bacteria with resistance to the antibiotic. Homologues of beta-lactamases occur in many species, including human, rat, cow, rabbit, xenopus, zebrafish, and C. elegans. The human homologues, LACTB and LACTB2, are active-site-serine enzymes thought to be involved in metabolism.</p>
Applications:	WB, IHC, FC
Name of antibody:	LACTB2
Immunogen:	Fusion protein of human LACTB2
Full name:	lactamase, beta 2 (LACTB2)
Synonyms:	CGI-83
SwissProt:	Q53H82
IHC positive control:	human kidney tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	33 kDa
WB Positive control:	HepG2, Hela, A549, COS7, Jurkat, MDCK, MCF-7 cell lysates
WB Recommended dilution:	500-2000