

小鼠抗 Rubisco 单克隆抗体

中文名称： 小鼠抗 Rubisco 单克隆抗体

英文名称： Anti-Rubisco mouse monoclonal antibody

别名： Ribulose-1,5-bisphosphate carboxylase/oxygenase; Rubisco; RuBisCO large subunit; Ribulose bisphosphate carboxylase large chain

相关类别： 内参抗体

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： Rubisco

反应种属： Arabidopsis thaliana

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:	Rubisco (Ribulose-1,5-bisphosphate carboxylase/oxygenase) catalyzes the rate-limiting step of CO ₂ fixation in photosynthetic organisms. It is demonstrably homologous from purple bacteria to flowering plants and consists of two protein subunits, each present in 8 copies. In plants and green algae, the large subunit (~55 kDa) is coded by the chloroplast <i>rbcl</i> gene, and the small subunit (15 kDa) is coded by a family of nuclear <i>rbcS</i> genes.
Applications:	WB

Name of antibody:	Rubisco
Immunogen:	Fusion protein of Arabidopsis thaliana Rubisco
Full name:	Ribulose-1,5-bisphosphate carboxylase/oxygenase
Synonyms:	Rubisco; RuBisCO large subunit; Ribulose bisphosphate carboxylase large chain
SwissProt:	O03042
WB Predicted band size:	53 kDa
WB Positive control:	Arabidopsis protein lysate
WB Recommended dilution:	5000-10000

