

## 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

<b>Background:</b>	Rubisco (Ribulose-1,5-bisphosphate carboxylase/oxygenase) catalyzes the rate-limiting step of CO <sub>2</sub> 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.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	Rubisco
<b>Immunogen:</b>	Fusion protein of Arabidopsis thaliana Rubisco

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

