

# Rubisco(Large Chain) Mouse Monoclonal Antibody(1H1)

## Catalog No.: RA10461

### Basic Information

#### Information

Reactivity	Various Plants
Immunogen	Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	53KD

#### Applications

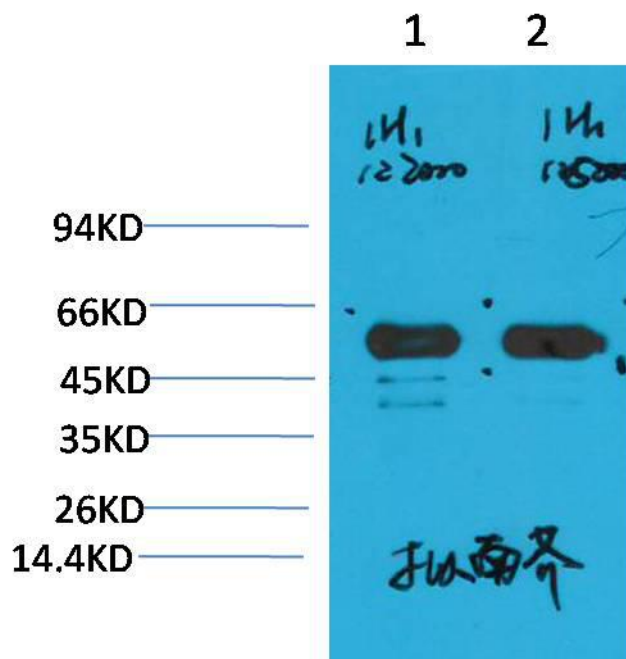
#### Recommended Dilution

WB	1:2,000-10,000
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#### Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Western blot analysis of Arabidopsis with Rubisco(Large Chain) Mouse mAb diluted at 1)1:2,000 2)1:5,000

## Background

Ribulose-1,5-bisphosphate carboxylase oxygenase,commonly known by the abbreviation RuBisCO,is an enzyme involved in the first major step of carbon fixation,a process by which atmospheric carbon dioxide is converted by plants to energy-rich molecules such as glucose.