

Rubisco Polyclonal Antibody

Catalog No: YM3235

Reactivity: VariousPlants

Applications: WB

Target: Rubisco

Immunogen: Purified Protein

Specificity: The antibody detects endogenous Rubisco Large Chain protein.

Formulation : PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and

50% Glycerol.

Source: Polyclonal, Mouse

Dilution: WB 1:3000-5000

Purification: The antibody was affinity-purified from mouse antiserum by affinity-

chromatography using specific immunogen.

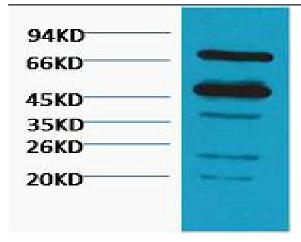
Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Background: RuBisCO catalyzes two reactions: the carboxylation of D-ribulose

1,5-bisphosphate, the primary event in carbon dioxide fixation, as well as the oxidative fragmentation of the pentose substrate in the photorespiration process. Both reactions occur simultaneously and in competition at the same active site.

Products Images

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Western blot analysis of Arabidopsis thaliana, diluted at 1:5000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000