

ELK Biotechnology

Rubisco(Large Chain) Mouse mAb Catalog NO.: EM1214

For research use only.

Overview

Product name Rubisco(Large Chain) Mouse Monoclonal antibody

Source Mouse

Applications WB

Species reactivity Plants

Recommended dilutions WesternBlot:1/2000-10000

NOTE: Optimal dilutions should be determined by the end user.

Immunogen Protein

Species Arabidopsis

Storage PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Store at -20° C. Avoid repeated freeze-thaw cycles.

Isotype IgG1

Clonality Monoclonal

Concentration 1 mg/ml

Observed band 53kDa

GenelD (Human) N/A

Human Swiss-Prot No. N/A

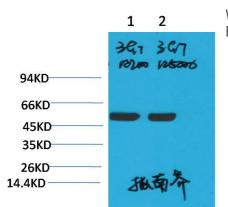
Cellular localization N/A

Alternative Names Ribulose bisphosphate carboxylase oxygenase

Background Ribulose-15-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.



Western blot analysis of Arabidopsis with Rubisco(Large Chain) Mouse mAb EM1214 diluted at)1:2000 2)1:5000