



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 |
| GeneID (Human) | N/A |
| Human Swiss-Prot No. | N/A |
| Cellular localization | N/A |
| Alternative Names | Ribulose biphosphate carboxylase oxygenase |
| Background | Ribulose-15-biphosphate 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. |

