



Rubisco(Large Chain) Mouse mAb

Cat No: HR1AM2325

For research use only

Overview

Product Name	Rubisco(Large Chain) Mouse mAb
Source	Mouse
Applications	WB
Species Reactivity	Plants
Recommended Dilutions	WB 1:2,000-10,000
Immunogen	
Species	Mouse
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	1mg/ml
Observed band	53kDa
GeneID?Human?	N/A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Ribulose biphosphate carboxylase oxygenase
Background	Ribulose-1,5-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.