



# ELK Biotechnology

Rubisco Mouse pAb

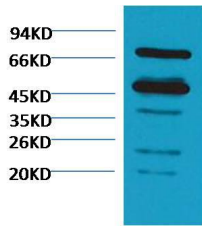
Catalog NO.: EA035

For research use only.

## Overview

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Product name	Rubisco Mouse polyclonal antibody
Source	Mouse
Applications	<b>WB</b>
Species reactivity	<b>Plants</b>
Recommended dilutions	<b>WesternBlot:1/3000-5000</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Purified 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	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>N/A</b>
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	Ribulose biphosphate carboxylase oxygenase
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.



Western blot analysis of Arabidopsis thaliana with EA035 diluted at 1:5,000.