

Rubisco Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP13966

Host Mouse

Isotype IgG

Size 20ul, 50ul, 100ul

Mol wt N/A

Species reactivity VariousPlants

Clonality Polyclonal

Recommended application WB

Concentration

Immunogen

Full name

Synonyms

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Purified Protein

Background

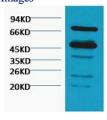
RuBisCO catalyzes two reactions: the carboxylation of D-ribulose 1,5-bisphosphate, the primary event in carbon dioxide fixation, as well as the oxidative fragmentation of the pentose substrate in the photorespiration process. Both reactions occur simultaneously and in competition at the same active site.

Recommended Dilution

WB: 1: 3000 - 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of Arabidopsis thaliana, diluted at 1:5000. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year