RuBisCO activase Antibody

PACO24900

Description

This RuBisCO activase Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO24900
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	Ribulose bisphosphate carboxylase/oxygenase activase antibody, chloroplastic antibody, RA antibody, RuBisCO activase antibody
Clone:	Polyclonal
Applications:	ELISA WB
Conjugation:	Non-conjugated
Reactivity:	Spinach

Antibody Data

Isotype:	IgG
Uniprot:	P10871
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Ribulose-1,5-bisphosphate carboxylase oxygenase (Native Protein)
Immunogen Species:	Spinach
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

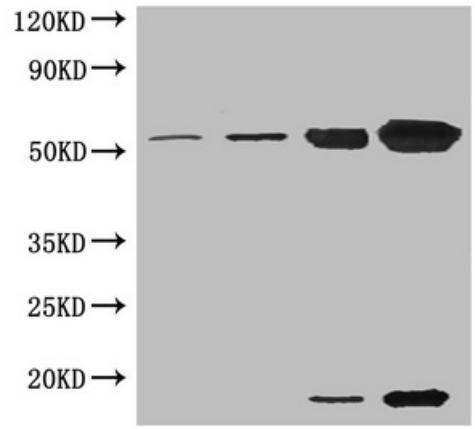
Recommended Dilutions:

Application	Recommended Dilution
WB	1:1000-1:5000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data

Image



Description
Western blot All lanes: Ribulose-1,5-bisphosphate carboxylase oxygenase antibody at 5µg/ml Lane 1: Ribulose-1,5-bisphosphate carboxylase oxygenase at 0.01µg/ml Lane 2: Ribulose-1,5-bisphosphate carboxylase oxygenase at 0.1µg/ml Lane 3: Ribulose-1,5-bisphosphate carboxylase oxygenase at 1µg/ml Lane 4: Ribulose-1,5-bisphosphate carboxylase oxygenase at 10µg/ml Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 55, 14 kDa Observed band size: 55, 14 kDa