

RuBisCO activase Polyclonal Antibody

Catalog No: #42065

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

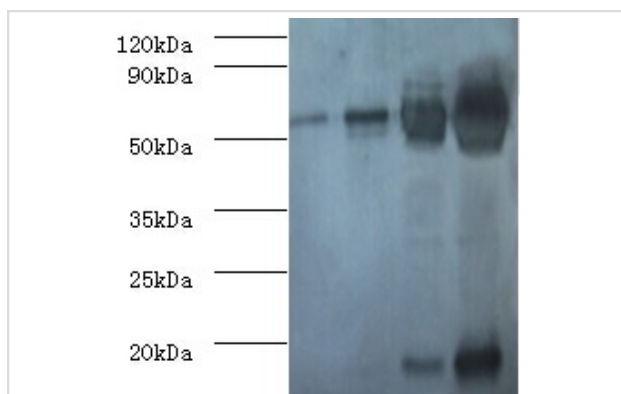
Description

Product Name	RuBisCO activase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Plant
Specificity	The antibody detects endogenous level of total RuBisCO activase.
Immunogen Description	RuBisCO activase purified from Spinacia oleracea
Target Name	RuBisCO activase
Accession No.	Swiss-Prot:P10871Gene ID:
Uniprot	P10871
Calculated MW	55kd,14kd
Concentration	1.0mg/mL
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes:RuBisCO activase antibody at 5ug/ml Lane 1:RuBisCO activase at 0.01ug/ml Lane 2:RuBisCO activase at 0.1ug/ml Lane 3:RuBisCO activase at 1ug/ml Lane 4:RuBisCO activase at 10ug/ml Secondary Goat polyclonal to rabbit at 1/15000 dilution Predicted band size :55kDa,14kDa Observed band size :55kDa,14kDa

Background

Activation of RuBisCO (ribulose-1,5-bisphosphate carboxylase/oxygenase; EC 4.1.1.39) involves the ATP-dependent carboxylation of the epsilon-amino group of lysine leading to a carbamate structure.

Note: This product is for in vitro research use only