

RuBisCO Rabbit pAb

Catalog Number: bs-6988R

Target Protein: RuBisCO

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-1000)

Reactivity: (predicted:Arabidopsis Thaliana)

Predicted MW: 52 kDa

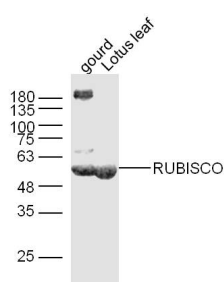
Source: KLH conjugated synthetic peptide derived from Arabidopsis thaliana Rubisco: 151-250/479.

Purification: affinity purified by Protein A

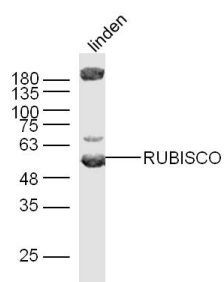
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

VALIDATION IMAGES



Sample: Gourd leaf Lysate at 40 ug Lotus leaf Lysate at 40 ug Primary: Anti-RUBISCO (bs-6988R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 52kD Observed band size: 52 kD



Sample: Linden Lysate at 40 ug Primary: Anti-RUBISCO (bs-6988R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 52kD Observed band size: 52 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=18.9] Xin Chen. et al. Arabidopsis PDL7 modulated plasmodesmata function is related to BG10-dependent glucosidase activity required for callose degradation. SCI BULL. 2024 Apr;; WB ; Arabidopsis . 38735789

[IF=5.36] Bohley K et al. C4-like photosynthesis and the effects of leaf senescence on C4-like physiology in *Sesuvium sesuvioides* (Aizoaceae). J Exp Bot. 2019 Mar 11;70(5):1553-1565. WB ; *Sesuvium sesuvioides* . 30689935

[IF=3.59] Zhang, Tai-Jie, et al. "A magic red coat on the surface of young leaves: anthocyanins distributed in trichome layer protect *Castanopsis fissa* leaves from photoinhibition." Tree Physiology (2016). WB ; ="Other Species" . 27614357

[IF=2.632] Zhang Q et al. The Changing Distribution of Anthocyanin in *Mikania micrantha* Leaves as an Adaption to Low-Temperature Environments. Plants (Basel). 2019 Oct 27;8(11). pii: E456. WB ; *M. micrantha* . 31717889