

GFP Rabbit pAb

Catalog Number: bs-0639R

Target Protein: GFP

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:20000-50000)

Reactivity: Species independent

Source: KLH conjugated synthetic peptide derived from belt jellyfish GFP: 151-238/238.

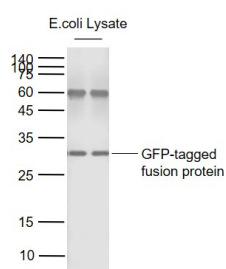
Purification: affinity purified by Protein A

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

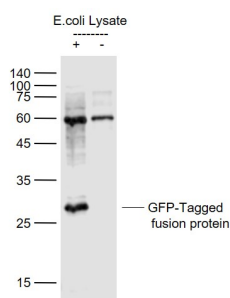
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Enhanced Blue Fluorescent Protein (EBFP) emits a strong blue fluorescence. EBFP can be used as protein "tags" to study the sub-cellular localization of proteins and/or their translocation upon stimulation or as markers for transfection in transient and stable expression systems.

VALIDATION IMAGES



Sample: GFP-Tagged fusion protein Overexpression E.coli Lysate (Cat#: bs-33009P) at 4 ug Primary: Anti-GFP (bs-0639R) at 1/20000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 28 kD Observed band size: 30 kD



Sample: Lane 1: GFP-Tagged fusion protein (full length) Overexpression E.coli Lysate (Cat#: bs-33009P) at 4 ug Lane 2: Control (-) E.coli Lysate at 4 ug Primary: Anti-GFP (bs-0639R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 28 kD Observed band size: 28 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=16.6] Sasaki Takema. et al. Confined-microtubule assembly shapes three-dimensional cell wall structures in xylem vessels. NAT COMMUN. 2023 Nov;14(1):1-14 Other ; . 37957173

[IF=11.6] Tian Ye. et al. The zinc finger protein DHHC09 S-acylates the kinase STRK1 to regulate H₂O₂ homeostasis and promote salt tolerance in rice. PLANT CELL. 2024 Jan; WB ; Rice . 38180963

[IF=4.5] Miao Han. et al. Caspase-8 in *Sebastes schlegelii*: Roles in regulating apoptosis and inflammation response after *Vibrio anguillarum* infection. AQUACULTURE. 2024 Feb;581:740464 WB,CoIP ; Human . 10.1016/j.aquaculture.2023.740464

[IF=3.811] Mou C et al. Identification of Nuclear Localization Signals in the ORF2 Protein of Porcine Circovirus Type 3. Viruses. 2019 Nov 22;11(12). pii: E1086. WB ; . 31766638

[IF=0.95] Li, Z-G., et al. "Knockdown of Porcine Endogenous Retroviruses by RNA Interference in Chinese Experimental Miniature Pig Fibroblasts." Transplantation Proceedings. Vol. 45. No. 2. Elsevier, 2013. ICC ; . 23498816