bs-0639R **[Primary Antibody]**

GFP Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

Target: GFP

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

Purification: affinity purified by Protein A

Concentration: 1mg/ml

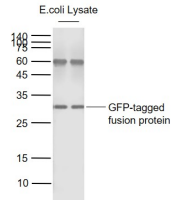
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

Applications: **WB** (1:20000-50000)
ELISA (1:1000-5000)

Reactivity: Species independent

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

SELECTED CITATIONS

- **[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