bs-0287R **[Primary Antibody]**

His tag Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

Target: His tag

Purification: affinity purified by Protein A

Concentration: 1mg/ml

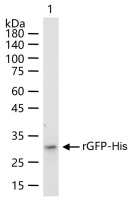
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The H-H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. The antibody recognizes the His-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.

Applications: **WB** (1:500-2000)

Reactivity: Species independent

VALIDATION IMAGES



20 ng rGFP-His protein (bs-33009P) per lane probed with His tag polyclonal antibody respectively, unconjugated (bs-0287R) at 1:1000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r.t. for 60 min.

SELECTED CITATIONS

- **[IF=19.924]** Yifan Yang. et al. A Versatile Platform for the Tumor-Targeted Intracellular Delivery of Peptides, Proteins, and siRNA. ADV FUNCT MATER. 2023 Apr;:2301011 WB ;Human. 10.1002/adfm.202301011
- **[IF=17.3]** Qin Geng. et al. Targeting specific DNA G-quadruplexes with CRISPR-guided G-quadruplex-binding proteins and ligands. NAT CELL BIOL. 2024 Jul;:1-13 IF ;Human. 38961283
- **[IF=7.2]** Zhiyan Hu. et al. CIP4 targeted to recruit GTP-Cdc42 involving in invadopodia formation via NF-κB signaling pathway promotes invasion and metastasis of CRC. Mol Ther-Oncolytics. 2022 Feb;: WB ;Strain（Bl21）. 10.1016/j.omto.2022.02.023
- **[IF=4.1]** Ying Chen. et al. Identification of a novel antimicrobial peptide from amphioxus ribosomal protein L27. FISH SHELLFISH IMMUN. 2024 Nov;:110063 WB ;Escherichia coli. 39622458
- **[IF=4.235]** Xu Zhenshang. et al. Comparison of Enzyme Secretion and Ferulic Acid Production by Escherichia coli Expressing Different Lactobacillus Feruloyl Esterases. Front Microbiol. 2020 Nov;11:2281 WB ;. 33329424