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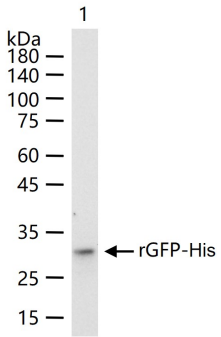
His tag Rabbit pAb

Catalog Number:	bs-0287R
Target Protein:	His tag
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Species independent
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:	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.

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.

PRODUCT SPECIFIC PUBLICATIONS

[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