

His tag Mouse mAb

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Catalog # AP93937

Product Information

Application	WB
Host	Rabbit
Clonality	Monoclonal
Physical State	Liquid
Immunogen	KLH conjugated HHHHHH peptide
Isotype	IgG
Purity	affinity purified by Protein G
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

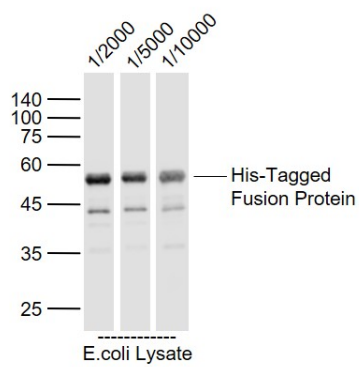
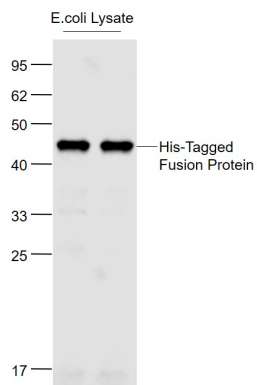
Dilution	WB=1:5000-50000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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Images

Sample: Lane1: His-Tagged Fusion Protein
Overexpression E.coli Lysate (Cat#: bs-41230P) at 2ug
Lane2: His-Tagged Fusion Protein Overexpression E.coli
Lysate (Cat#: bs-41230P) at 2ug Primary: Anti-His tag
(AP93937) at 1/1000 dilution Secondary: IRDye800CW
Goat Anti-Mouse IgG at 1/20000 dilution Predicted band
size: 41 kD Observed band size: 45 kD



Sample: His-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: bs-41403P) at 4 ug Primary: Anti-His tag (AP93937) at 1/2000 ~ 1/10000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.