

Mouse His Tag Monoclonal Antibody | anti-His antibody

Anti-His Tag Mouse Monoclonal Antibody (5C3)

CATALOG # AAA332498	HOST Mouse	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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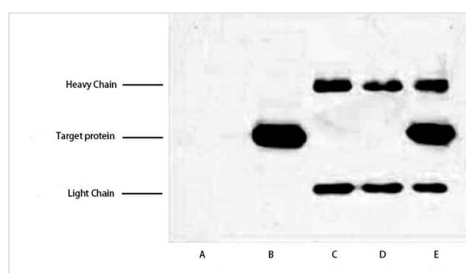
PRODUCT SYNONYMS

His Tag; Monoclonal Antibody; Anti-His Tag Mouse Monoclonal Antibody (5C3); His; 6 His epitope; Hexa His; HHHHHH epitope; Polyhistidine Tag; anti-His antibody

PRODUCT SPECIFICATIONS

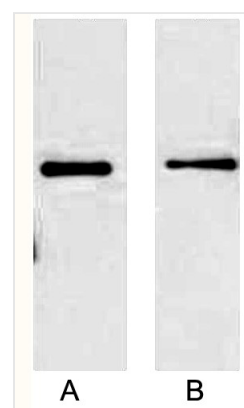
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen
Form/Format	Liquid in PBS, pH7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-His antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Tag	His
Immunogen	Synthetic Peptide
Preparation and Storage	Stable for one year at -20 degree C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Shipping Gel pack with blue ice.

IMAGES



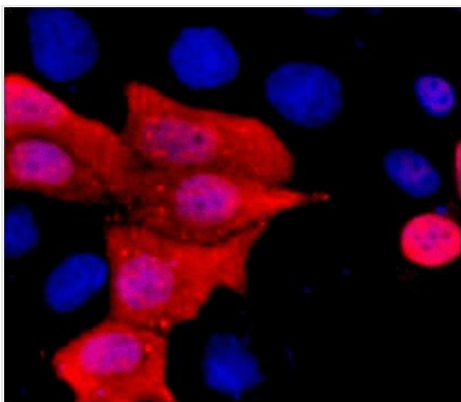
IP (Immunoprecipitation)

Fig.3. IP (1:300) - WB (1:5000) analysis of His fusion protein expression in 293 cells. Untransfected 293 cell lysate (lane A), transfected 293 cell lysate with His-tag protein (lane B); IP untransfected 293 cell lysate with Anti His tag mAb (lane C); IP transfected 293 cell lysate with normal Mouse IgG (lane D) or with Anti His tag mAb (lane E).



WB (Western Blot)

Fig.2. Western blot analysis of 2ug His fusion protein with Anti-His Mouse Monoclonal Antibody (5C3) in 1:5000 dilution (lane A) and 1:10000 dilution (lane B).



IF (Immunofluorescence)

Fig.1. Immunofluorescence staining (1:1500) of His fusion protein in 293 cells with red and counterstained with DAPI.

ADDITIONAL INFORMATION

Related Product Information for anti-His antibody

Description: Featured Anti-His Tag Mouse Monoclonal Antibody (5C3), specially designed for your tagged protein quantification and localization.

Background: A polyhistidine-tag is an amino acid motif in proteins that consists of at least five histidine (His) residues, often at the N- or C-terminus of the protein. It is also known as hexa histidine-tag, 6xHis-tag, and by the trademarked name His-tag. Polyhistidine-tags are often used for affinity purification of polyhistidine-tagged recombinant proteins expressed in Escherichia coli and other prokaryotic expression systems.

Product Categories/Family for anti-His antibody

[Tag Antibody](#); [Protein Detection Antibody](#); [Protein](#)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/his-tag-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/332498>