

Mouse His-Tag Monoclonal Antibody | anti-His-Tag antibody

His-Tag Mouse mAb

CATALOG # AAA276772	HOST Mouse	APPLICATIONS Immunofluorescence, Immunoprecipitation, Western Blot
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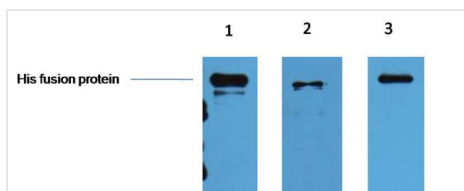
PRODUCT SYNONYMS

His-Tag; Monoclonal Antibody; His-Tag Mouse mAb; anti-His-Tag antibody

PRODUCT SPECIFICATIONS

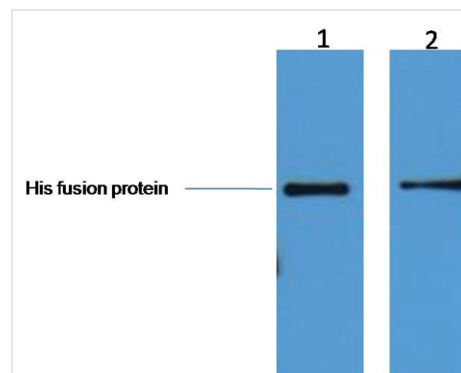
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-His-Tag antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



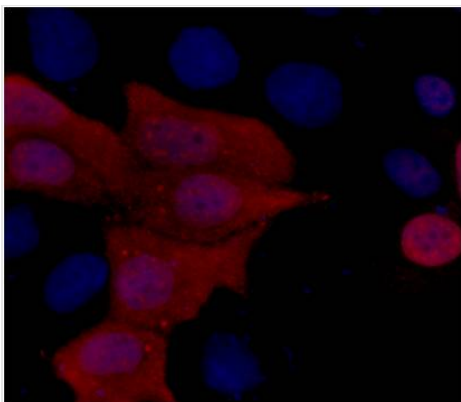
Application Data

1. Multi-Tag Recombinant protein 2. 293T transfected with His recombinant protein 3. Insect cell transfected with His recombinant protein



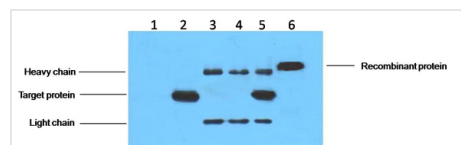
Application Data

2ug His fusion protein+ Primary antibody dilution at 1. 1:5,000 2. 1:10,000



IF (Immunofluorescence)

IF analysis of 293 cells transfected with a His-tag protein, using anti-HisTag Mouse mAb at a 1:1000 dilution (blue DAPI, red anti-His)



IP (Immunoprecipitation)

IP antibody use 5ug His Mouse IgG1 per ml Lysate, WB 1:3000 1. untransfected 293 cell lysate 2. transfected 293 cell lysate with His-tag fusion protein 3. IP (untransfected 293+anti-His mAb+ Protein G agarose) 4. IP (transfected 293+ normal Mouse IgG+Prote

ADDITIONAL INFORMATION

Related Product Information for anti-His-Tag antibody

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. Monoclonal antibodies specific to six histidine tags can greatly improve the effectiveness of several different kinds of immunoassays, helping researchers identify, detect, and purify polyhistidine fusion proteins in bacteria, insect cells, and mammalian cells.

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-immunofluorescence-immunoprecipitation-western-blot-elisa/276772>