

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

His-Tag Monoclonal Antibody

CATALOG # AAA10622	HOST Mouse	APPLICATIONS Western Blot, Immunoprecipitation
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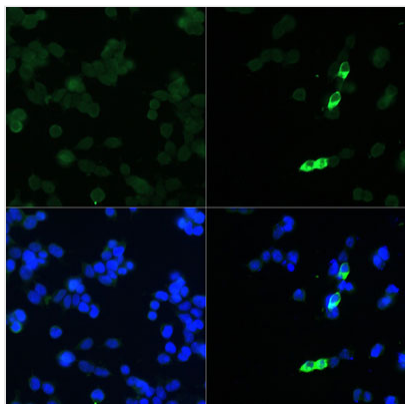
PRODUCT SYNONYMS

His-Tag; His-Tag Monoclonal Antibody; His; His tag; His-tag; anti-HIS-Tag antibody

PRODUCT SPECIFICATIONS

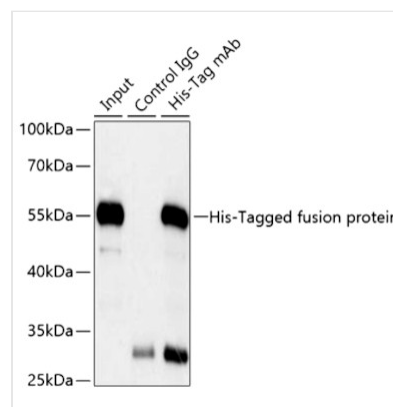
Host	Mouse
Isotype	IgG1
Clone Number	AMC0149
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-HIS-Tag antibody	WB (Western Blot), IP (Immunoprecipitation)
Application Notes	WB: 1:2000 - 1:20000 IP: 1:50 - 1:100
Category	Tag antibody
Immunogen	A synthetic peptide corresponding to His tag
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



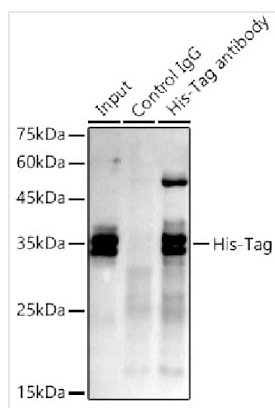
IF (Immunofluorescence)

Immunofluorescence analysis of 293T cells using Mouse anti His-Tag mAb (AAA10622) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



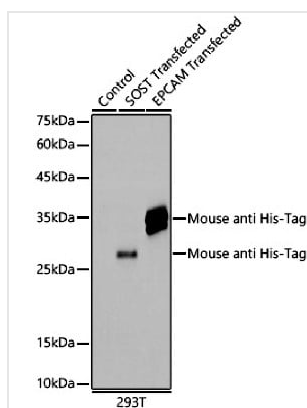
IP (Immunoprecipitation)

Immunoprecipitation of over-expressed His-tagged protein in 293T cells incubated using His-tag antibody (AAA10622). A mock served as negative control and over-expressed 293T cell lysate served as positive control.



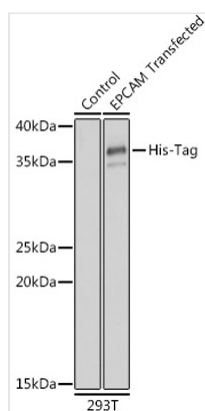
IP (Immunoprecipitation)

Immunoprecipitation analysis of 300ug extract cell lysate from 293T cells transfected with EPCAM expression vector containing a His-tag with 3ug Mouse anti His-Tag mAb antibody (AAA10622). Western blot was performed from the immunoprecipitate using Mouse anti His-Tag mAb antibody (AAA10622) at 1:5000 dilution.



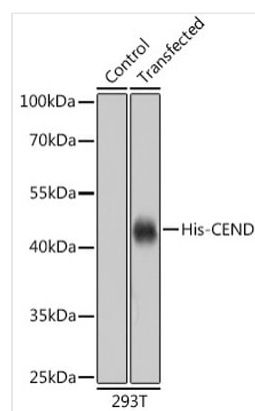
WB (Western Blot)

Western blot analysis of extracts of normal 293T cells, 293T transfected with SOST Protein and 293T transfected with EPCAM Protein, using His-Tag antibody (AAA10622) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



WB (Western Blot)

Western blot analysis of extracts of normal 293T cells and 293T transfected with EPCAM protein, using His-Tag antibody (AAA10622) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



WB (Western Blot)

Western blot analysis of extracts of normal 293T cells and 293T transfected with His-CEND1 protein, using His-Tag antibody (AAA10622) at 1:100000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 120s.

ADDITIONAL INFORMATION

Related Product Information for anti-HIS-Tag antibody

Consecutive histidine residues (usually 6 to 10 in length) are often inserted into the amino acid sequences of recombinant proteins. The resulting His-tagged proteins can be detected by using His antibodies.

Product Categories/Family for anti-HIS-Tag antibody

Tag mAb

NCBI AND UNIPROT INFORMATION

Molecular Weight

Observed MW: 27KDa, 35KDa
Calculated MW: 0.8KDa

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/mouse-antibody/his-tag/10622>