

Mouse His-tag Monoclonal Antibody

Anti-His-tag Antibody

CATALOG #	HOST	APPLICATIONS
AAA260437	Mouse	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

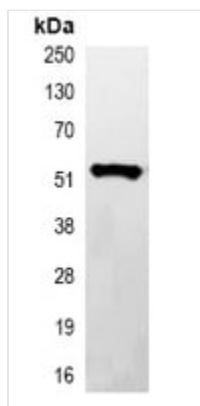
PRODUCT SYNONYMS

His-tag; Monoclonal Antibody; Anti-His-tag Antibody; anti-His-tag antibody

PRODUCT SPECIFICATIONS

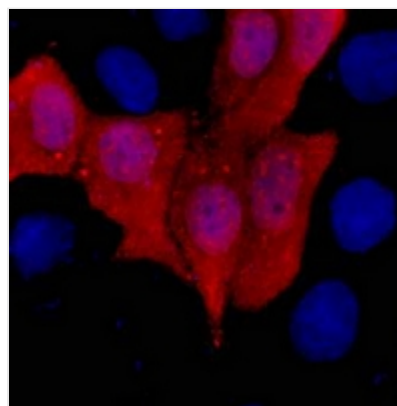
Host	Mouse
Clonality	Monoclonal
Specificity	Recognizes C-terminal, internal, and N-terminal His-tag fusion proteins.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-His-tag antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of His-tag. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



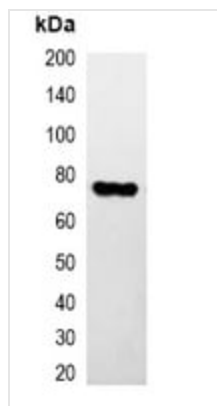
IP (Immunoprecipitation)

Immunoprecipitation of Myc-tagged protein from HEK293T cells transfected with vector overexpressing Myc tag, using anti-Myc-tag Antibody.



IF (Immunofluorescence)

Immunofluorescent analysis of Myc-tag staining in 293T cells transfected with a Myc-tag protein. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of over-expressed Myc-tagged protein in 293T cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-His-tag antibody

Mouse monoclonal to His-tag

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-immunocytochemistry-immunofluorescence-western-blot-elisa/260437>