

Mouse His Tag Monoclonal Antibody | anti-His antibody

His Tag Mouse Monoclonal Antibody (HIS.H8)

CATALOG # AAA77828	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunoprecipitation, Dot Blot, ELISA
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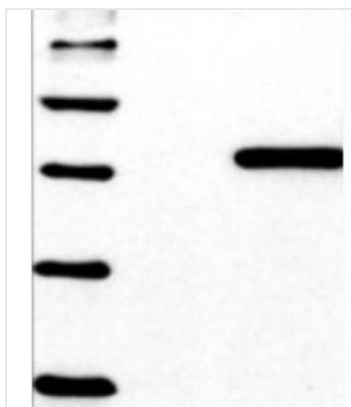
PRODUCT SYNONYMS

His Tag; Monoclonal Antibody; His Tag Mouse Monoclonal Antibody (HIS.H8); anti-His antibody

PRODUCT SPECIFICATIONS

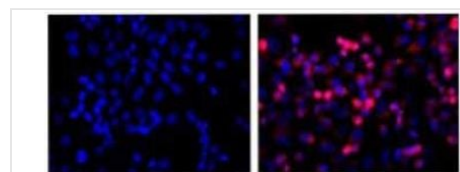
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	HIS.H8
Specificity	The antibody recognizes His-tag encoded by many commercially available vectors, regardless of the tag's location in the fusion protein sequences (i.e. reacts with N-terminal, C-terminal or internal 6x His-tags)
Form/Format	Lyophilized protein G purified in PBS pH7.4
Applicable Applications for anti-His antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation), DB (Dot Blot), ELISA
Immunogen	The antibody was raised against HHHHHH (6x His) synthetic peptide conjugated to KLH.
Preservative	None
Preparation and Storage	Lyophilized antibody can be kept at 4 degree C for up to 3 months and should be kept at -20 degree C for long-term storage. To avoid freeze-thaw cycles, reconstituted antibody should be aliquoted before freezing for short-term storage (-20 degree C) or for long-term storage (-80 degree C). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.

IMAGES



WB (Western Blot)

Western blot analysis of His-tag on standard ladder containing five different His-tagged proteins; untransfected control (1), HEK293 cells transfected with His-tagged protein vector (2).



IF (Immunofluorescence)

Immunofluorescence analysis of HEK293 cells transfected with His-tagged fusion protein, stained with anti-His (red) and DAPI (blue). Left: untransfected. Right: transfected.

ADDITIONAL INFORMATION

Related Product Information for anti-His antibody	Epitope tags have applications in the labeling, isolation and detection of proteins using immunoblotting, Immunoprecipitation and immunostaining techniques. Epitope tags can be used, by affinity chromatography, to separate recombinant, overexpressed protein from wild-type protein expressed by the host organism. Due its small size, the protein's biochemical properties seem not to be affected by the tag protein. Polyhistidine-tag is also known as histidine-tag, 6xHis-tag and by the trademarked name His-tag.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/his-tag-antibody-clone-his-h8-western-blot-immunohistochemistry-immunoprecipitation-dot-blot-elisa/77828>