

Anti- His-Tag Rabbit Monoclonal Antibody
Rabbit Monoclonal Antibody
Catalog # ABV11832**Specification**

Anti- His-Tag Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Host	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG

Anti- His-Tag Rabbit Monoclonal Antibody - Additional Information

Positive Control	WB: 293T cell lysate; IP: 293T cells; IHC: HepG2 cells; ICC: 293T cells
Application & Usage	Western Blot: 0.1 ug/mL - 1 ug/mL; Immunoprecipitation: 0.5 ug/mL - 2 ug/mL; Immunocytochemistry 0.5 ug/mL - 2 ug/mL; Flow Cytometry: 0.5 ug/mL - 2 ug/mL; Immunohistochemistry; 0.1 ug/mL-1 ug/mL.
Alias Symbol	His
Other Names	
His-Tag	

Appearance
Colorless liquid**Formulation**
In 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide**Reconstitution & Storage**
-20 °C**Background Descriptions****Precautions**

Anti- His-Tag Rabbit Monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti- His-Tag Rabbit Monoclonal Antibody - Protein Information**Anti- His-Tag Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti- His-Tag Rabbit Monoclonal Antibody - Images

Anti- His-Tag Rabbit Monoclonal Antibody - Background

A variety of plasmids contain DNA that encodes an N-terminal tag consisting of six histidine (His) residues, followed by an extended multiple cloning sites. The 6xHis tag on the expressed recombinant proteins allows for efficient coupling to Ni⁺⁺ affinity resins and purification by a single step chromatography. As is the case with other protein tags, this polyhistidine tag can be cleaved at sites recognized by enzymes such as thrombin and enterokinases to isolate the protein of interest.