

Anti- His-Tag Rabbit Monoclonal Antibody

Rabbit Monoclonal Antibody

Catalog # ABV11832

Product Information

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

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.