



Datasheet for ABIN5579852

anti-His Tag antibody (N-Term) (Biotin)



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µg
Target:	His Tag
Binding Specificity:	N-Term
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This His Tag antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Recombinant rabbit monoclonal antibody raised against His-Tag.
Immunogen:	Original antibody is raised against a mixture of synthetic peptides corresponding to N-terminus region of 6X His-Tag and C-terminus region of 6X His-Tag.
Clone:	RM146
Isotype:	IgG

Target Details

Target:	His Tag
Alternative Name:	His-Tag (His Tag Products)

Target Details

Target Type: Tag

Application Details

Application Notes: ELISA (0.01-0.5 µg/mL)
Flow Cytometry (0.5-2 µg/mL)
Immunocytochemistry (0.5-2 µg/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.1-1 µg/mL)
Immunoprecipitation
Western Blotting (0.1-0.5 µg/mL)
The optimal wor

Restrictions: For Research Use only

Handling

Format: Liquid

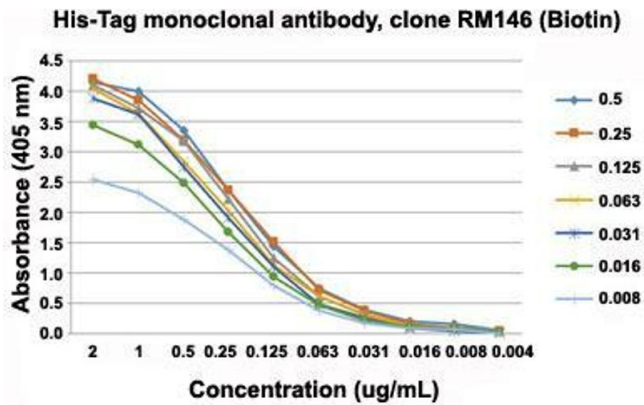
Buffer: In PBS (50 % glycerol, 1 % BSA, 0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

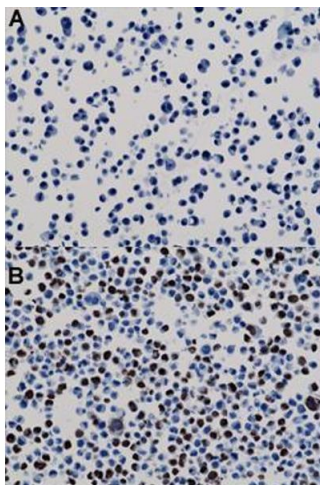
Storage: -20 °C

Storage Comment: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.



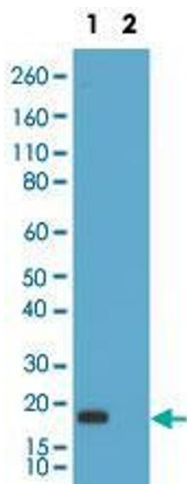
ELISA

Image 1. ELISA analysis of His-Tag monoclonal antibody, clone RM146 (Biotin) at the following concentrations: 0.5 ug/mL, 0.25 ug/mL, 0.125 ug/mL, 0.063 ug/mL, 0.031 ug/mL, 0.016 ug/mL, 0.008 ug/mL. The plate performed on purified HisTag-PCSK9 recombinant protein. An alkaline phosphatase conjugated streptavidin as the secondary antibody.



Immunohistochemistry

Image 2. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of naive HepG2 cells (Negative control) (A) and 293T cells expressing His-Tag nuclear protein X (B) with His-Tag monoclonal antibody, clone RM146 (Biotin).



Western Blotting

Image 3. Western Blot analysis of 293T cell lysate Lane 1: transfected and Lane 2: untransfected with a DNA construct encoding His-Tag Histone H3 (G34W) protein using His-Tag monoclonal antibody, clone RM146 (Biotin) at 0.2 ug/mL working concentration, followed by a HRP conjugated Streptavidin.