

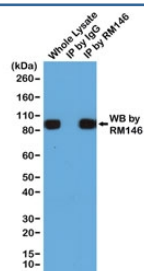
## Recombinant His Tag Antibody [clone RM146] (R20255)

Catalog No.	Formulation	Size
R20255-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug

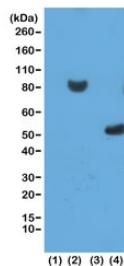
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

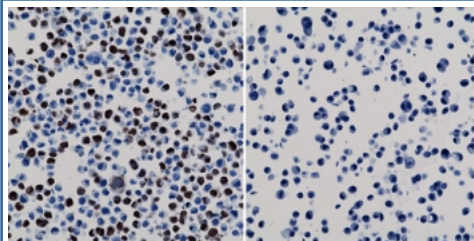
Availability	1-3 business days
Species Reactivity	All Species
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM146
Purity	Protein A purified from animal origin-free supernatant
Gene ID	N/A
Applications	Western Blot : 0.1-1ug/ml Immunoprecipitation : 0.5-2ug/mg Immunocytochemistry : 0.5-2ug/ml Flow Cytometry : 0.5-2ug/ml Immunohistochemistry : 0.1-1ug/ml (1)
Limitations	This recombinant His Tag antibody is available for research use only.



IP and detect of 293T cells expressing a His-Tag fusion protein using recombinant His Tag antibody. (1) Whole lysate control, (2) IP by rabbit IgG control; (3) IP by RM146 mAb.



Western blot of 293T cells (1) untransfected or (2) transfected with His-Tag fusion protein X and (3) E. coli lysate without His-Tag Protein Y or (4) E. coli lysate with His-Tag Protein Y. The recombinant His Tag antibody was used at 0.2 ug/ml.



ICC staining of 293T cells expressing His-Tag nuclear protein X (left) and negative control HepG2 cells (right) using the recombinant His Tag antibody.

## Description

This recombinant His Tag antibody reacts to recombinant proteins containing the 6xHis-Tag or 10xHis-Tag fused to either the amino or carboxy terminus. No cross reactivity with other endogenous protein in mammalian or bacteria cells.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant His Tag antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. A pH6 Citrate buffer or pH9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.

## Immunogen

Mixture of a peptide with 6xHis-Tag at the N-terminus and another peptide with 6xHis-Tag at the C-terminus was used as the immunogen for this recombinant His Tag antibody.

## Storage

Store the recombinant His Tag antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).