

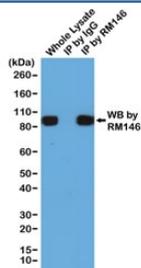
Recombinant His Tag Antibody [clone RM146] (R20255)

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

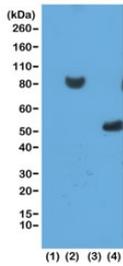
Recombinant **RABBIT MONOCLONAL**

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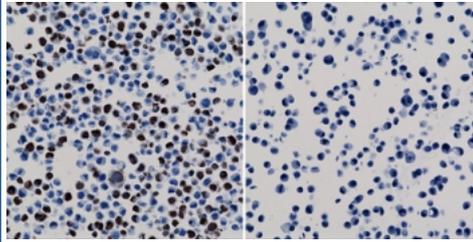
| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Host | Rabbit |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | RM146 |
| Purity | Protein A purified from animal origin-free supernatant |
| 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).