

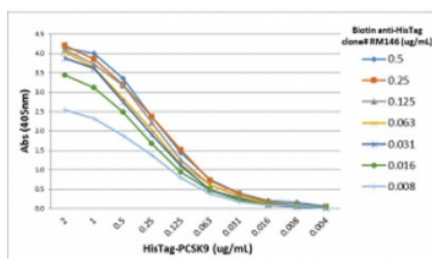
Recombinant His Tag Antibody (Biotin Conjugate) [clone RM146] (R20255BTN)

Catalog No.	Formulation	Size
R20255BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

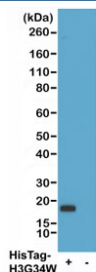
Recombinant RABBIT MONOCLONAL

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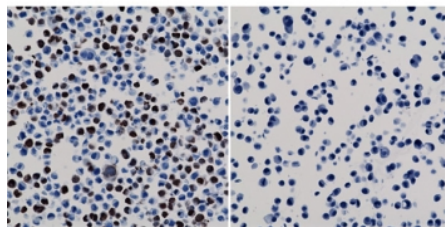
Availability	1-3 business days
Species Reactivity	All Species
Format	Biotin Conjugate
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM146
Purity	Protein A purified from animal origin-free supernatant
Gene ID	N/A
Applications	Western Blot : 0.1-0.5ug/ml Immunocytochemistry : 0.5-2ug/ml Flow Cytometry : 0.5-2ug/ml Immunohistochemistry : 0.1-1ug/ml (1) ELISA : 0.01ug/ml-0.5ug/ml
Limitations	This recombinant His Tag antibody is available for research use only.



A titer ELISA performed on purified His-tagged PCSK9 recombinant protein. A serial dilution of biotin labelled His Tag antibody was used as the primary antibody, followed by alkaline phosphatase conjugated Streptavidin.



Western blot of 293T cells transfected (+) or untransfected (-) with a DNA construct encoding His-Tag Histone H3 protein, using biotin labelled His Tag antibody at 0.2 ug/ml, followed by a HRP conjugated Streptavidin.



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.