

## 10-9595-B: Biotinylated Recombinant Rabbit Monoclonal Antibody to His-Tag (6xHis-Tag or 10xHis-Tag) (Clone: RM146)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	RM146
<b>Application :</b>	IP,IHC,FACS,WB
<b>Conjugate :</b>	Biotin
<b>Format :</b>	Purified
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Mixture of a peptide with 6xHis-Tag at the N-terminus and another peptide with 6xHis-Tag at the C-terminus.

### Product Info

<b>Amount :</b>	50 µg
<b>Purification :</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Content :</b>	1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Storage condition :</b>	Store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Clone RM146 reacts to recombinant proteins containing the 6xHis-Tag or 10xHis-Tag fused to either the amino or carboxy teClone RMinus. No cross reactivity with other endogenous protein in mammalian or bacteria cells. Western Blot: 0.1 µg/ml Å 0.5 µg/ml; Immunocytochemistry 0.5 µg/ml Å 2 µg/ml; Flow Cytometry: 0.5 µg/ml Å 2 µg/ml; Immunohistochemistry; 0.1 µg/ml-1 µg/ml; ELISA: 0.01 µg/ml-0.5 µg/ml.

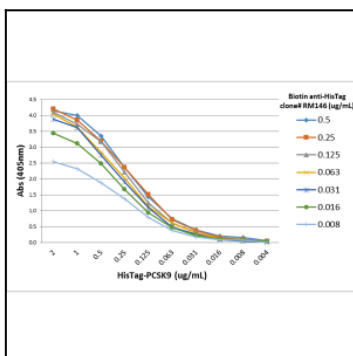


Figure 1: A titer ELISA performed on purified HisTag-PCSK9 recombinant protein. A serial dilution of Biotin Anti-HisTag Rabbit Monoclonal Antibody Clone: RM146 was used as the primary antibody, followed by alkaline phosphatase conjugated Streptavidin.

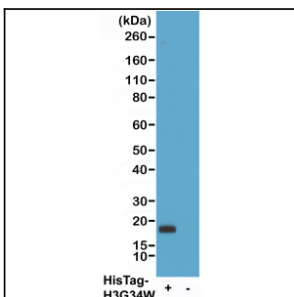


Figure 2: Western blot of 293T cells transfected (+) or untrans-fected (-) with a DNA construct encoding His-Tag Histone H3 (G34W) protein, using Biotin Anti-HisTag Rabbit Monoclonal Antibody Clone: RM146 at 0.2 µg/ml, followed by a HRP conjugated Streptavidin.

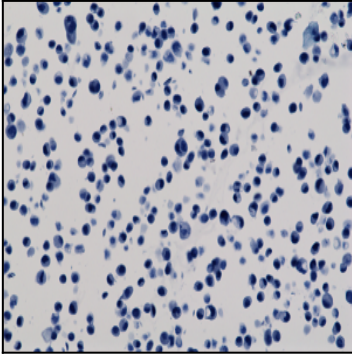


Figure 3: Immunohistochemistry staining of na<sup>A</sup>-ve HepG2 cells (Negative control) using anti-His-Tag antibody, Clone: RM146.

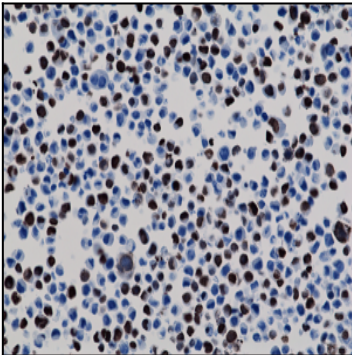


Figure 4: Immunohistochemistry staining of 293T cells expressing His-Tag nuclear protein X, using anti-His-Tag antibody, Clone: RM146.