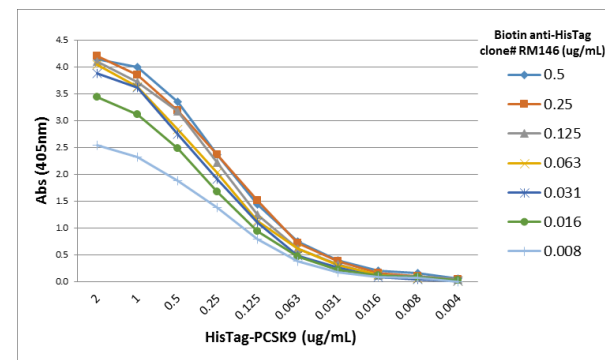
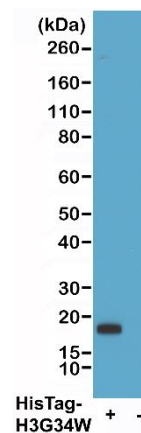


## Certificate of Analysis

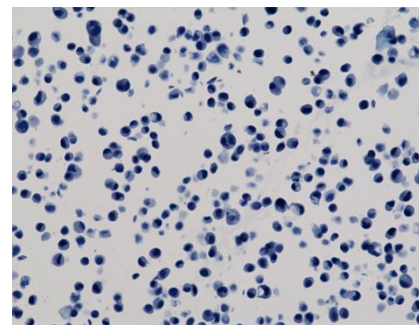
<b>Product:</b>	Rabbit Monoclonal Antibody  Biotin Anti-His-Tag Rabbit Monoclonal Antibody, Clone RM146
<b>Catalog No.:</b>	31-1048-02
<b>Lot No.:</b>	
<b>Clone</b>	RM146
<b>Specificity</b>	This antibody reacts to recombinant proteins containing the 6xHis-Tag or 10xHis-Tag fused to either the amino or carboxy terminus. No cross reactivity with other endogenous protein in mammalian or bacteria cells.
<b>Application:</b>	Western Blot, Immunoprecipitation, Immunocytochemistry, Flow Cytometry, Immunohistochemistry, ELISA
<b>Immunogen:</b>	Mixture of a peptide with 6xHis-Tag at the N-terminus and another peptide with 6xHis-Tag at the C-terminus.
<b>Purity:</b>	Protein A affinity purified from an animal origin-free culture supernatant.
<b>Size:</b>	50 µg
<b>Concentration:</b>	1.0 mg/mL
<b>Buffer:</b>	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Usage:</b>	ELISA: 0.01 µg/mL – 0.5 µg/mL; WB : 0.1 µg/mL – 0.5 µg/mL; ICC, FC: 0.5 µg/mL – 2 µg/mL; IHC: 0.1 µg/mL – 1 µg/mL.
<b>Storage and Stability:</b>	Stable for 1 Year at -20.0°C from date of receipt.
<b>Country of Origin:</b>	U.S.A.
<b>Intended Use:</b>	<b>For Research Use Only Not for Diagnostic or Therapeutic Use</b>



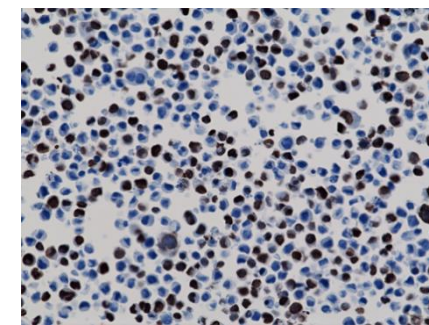
A titer ELISA performed on purified HisTag-PCSK9 recombinant protein. A serial dilution of Biotin Anti-HisTag Rabbit Monoclonal Antibody Clone RM146 was used as the primary antibody, followed by alkaline phosphatase conjugated Streptavidin.



Western blot of 293T cells transfected (+) or untransfected (-) 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.



Immunohistochemistry staining of naïve HepG2 cells (Negative control) using anti-His-Tag antibody, RM146.



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