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

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

Product Info

Amount :	50 µg
Purification :	Protein A affinity purified from an animal origin-free culture supernatant
Content :	1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage condition :	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 Ã□â□□ 0.5 µg/ml; Immunocytochemistry 0.5 µg/ml Ã□â□□ 2 µg/ml; Flow Cytometry: 0.5 µg/ml Ã□â□□ 2 µg/ml; Immunohistochemistry; 0.1 µg/ml-1 µg/ml; ELISA: 0.01 µg/ml-0.5 µg/ml.

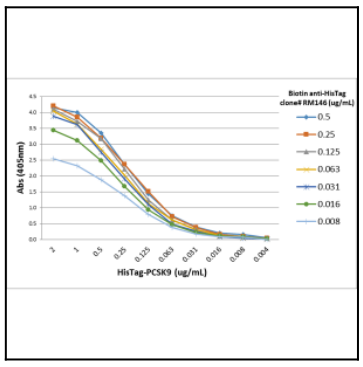


Figure 1: A titer ELISA performed on purified HisTag-PCSK9 recombinant protein. A serial dilution of Biotin Anti-HisTag Rabbit Monoclonal Antibody Clone: RM146 was used as the primary antibody, followed by alkaline phosphatase conjugated Streptavidin.

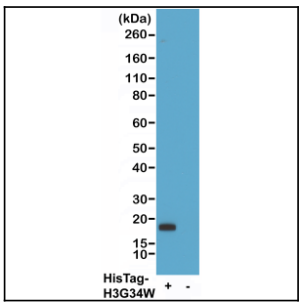


Figure 2: Western blot of 293T cells transfected (+) or untrans-fected (-) with a DNA construct encoding His-Tag Histone H3 (G34W) protein, using Biotin Anti-HisTag Rabbit Monoclonal Antibody Clone: RM146 at 0.2 µg/ml,followed by a HRP conjugated Streptavidin.

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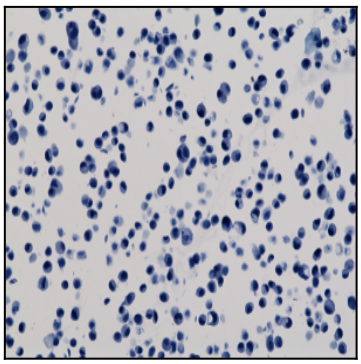


Figure 3: Immunohistochemistry staining of naÃ¯ve HepG2 cells (Negative control) using anti-His-Tag antibody, Clone: RM146.

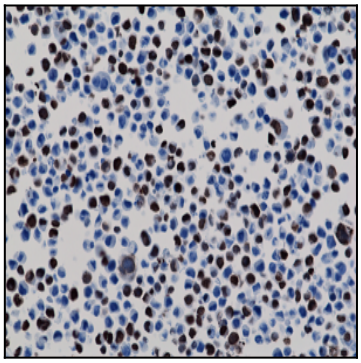


Figure 4: Immunohistochemistry staining of 293T cells expressing His-Tag nuclear protein X, using anti-His-Tag antibody, Clone: RM146.

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