

RevMAb Biosciences USA, Inc. 830 Dubuque Ave, South San Francisco, CA 94080, USA

Certificate of Analysis

Product: Rabbit Monoclonal Antibody

Anti-His-Tag Rabbit Monoclonal Antibody, Clone RM146

Catalog No.: 31-1048-00

Lot No:

Clone RM146

Specificity 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.

Application: Western Blot, Immunoprecipitation,

Immunocytochemistry, Flow Cytometry,

Immunohistochemistry

Immunogen: Mixture of a peptide with 6xHis-Tag at the N-terminus

and another peptide with 6xHis-Tag at the C-terminus.

Purity: Protein A affinity purified from an animal origin–free

culture supernatant.

Size: 100 μg

Concentration: 1.0 mg/mL

Buffer: 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

Usage: WB: $0.1 \mu g/mL - 1 \mu g/mL$;

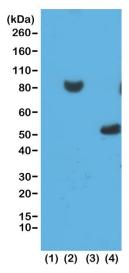
IP: $0.5 \mu g/mL - 2 \mu g/mL$; ICC, FC: $0.5 \mu g/mL - 2 \mu g/mL$; IHC: $0.1 \mu g/mL - 1 \mu g/mL$.

Storage and Stability: Stable for 1 Year at -20.0°C from date of receipt.

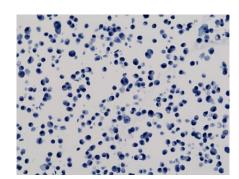
Country of Origin: U.S.A.

Intended Use: For Research Use Only Not for Diagnostic or

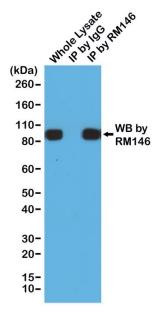
Therapeutic Use



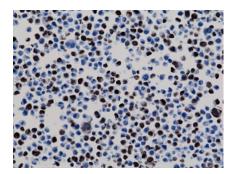
Western blot of 293T cells (1) untransfected or (2) transfected with His-Tag fusion protein X and (3) E. coli lysate without His-Tag Protein Y (4) E. coli lysate with His-Tag Protein Y, using RevMAb Clone RM146 at $0.2~\mu g/mL$.



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



Immunoprecipitation of 293T cells expressing a His-Tag fusion protein by RevMAb clone RM146, was blotted with RM146. (1) Whole lysate control; (2) IP by rabbit IgG control; (3) IP by RM146.



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