



A84004Ra01

Polyclonal Antibody to Histone Cluster 1, H4a (HIST1H4A)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in September, 2012)

[PRODUCT INFORMATION]

Immunogen: HIST1H4A

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Rat

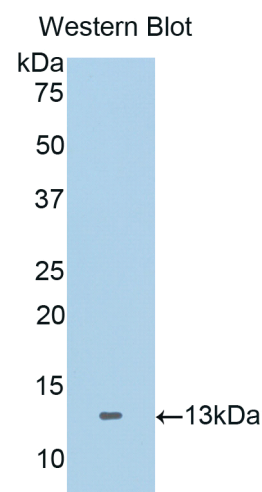
Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB, ICC, IHC-P, IHC-F

Form: Liquid

Size: 100µg



Sample: Recombinant rat HIST1H4A

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant rat HIST1H4A (Met1~Gly103) expressed in *E.coli*.

Molecular Weight: 12.9 kDa

USCN accession No.: P84004Ra01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSGSEF-MSGRGKGGKG LGKGGAKRHR KVLRDNIQGI TKPAIRRLAR RGGVKRISGL IYEETRGLVK VFLENVIRDA
VTYTEHAKRK TVTAMDVVYA LKRQGRTLYG FGG



Export Processing Zone, Economic & Technological
Development Zone, Wuhan 430056, P.R. China
Tel: 0086-27-8425-9552 Toll-free: 0086-800-8800-687
Fax: 0086-27-8425-9551 Email: uscnk@uscnk.com

[ANTIBODY SPECIFICITY]

Anti HIST1H4A is a rabbit polyclonal antibody raised against rat HIST1H4A. This antibody has been selected for its ability to recognize rat HIST1H4A in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

