

Product datasheet for TA357781

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H4c14 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Mouse, Rat, Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Mouse: 100%; Rat: 100%;

Zebrafish: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 11kDa

Gene Name: histone cluster 2, H4

Database Link: NP 291074

Entrez Gene 97122 Mouse

P62806

Background: Hist2h4 is a core component of nucleosome. Nucleosomes wrap and compact DNA into

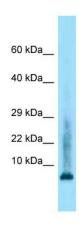
chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome

remodeling.



Synonyms: H4; Hist4h4; X04652

Product images:



WB Suggested Anti-Hist2h4 Antibody Titration: 1.0 ug/ml

Positive Control: Mouse Spleen