

HMGN1 Rabbit pAb

Catalog No.: A14646

Basic Information

Observed MW

Calculated MW

11kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Mouse, Rat

Background

The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMG17, the encoded protein may help maintain an open chromatin configuration around transcribable genes.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

3150

Swiss Prot

P05114

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human HMGN1 (NP_004956.5).

Synonyms

HMG14; HMGN1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

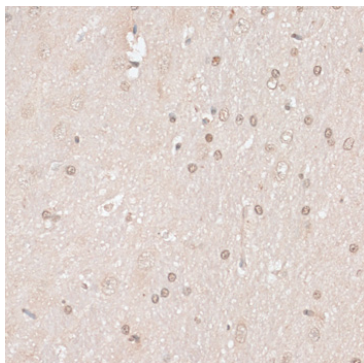
Affinity purification

Storage

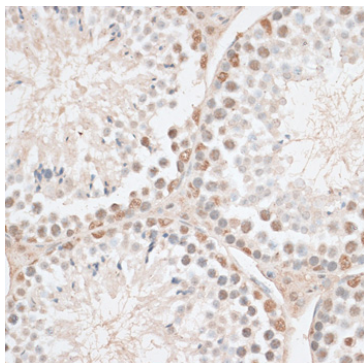
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded rat brain using HMGN1 antibody (A14646) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using HMGN1 antibody (A14646) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.