

A14646

Leader in Biomolecular Solutions for Life Science



HMGN1 Rabbit pAb

Catalog No.: A14646

Basic Information

Observed MW

Calculated MW

11kDa

Category

Polyclonal Antibody

Applications

IHC-P,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3150

Swiss Prot

P05114

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HMG14; HMGN1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

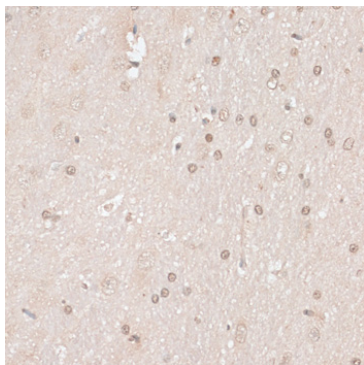
Affinity purification

Storage

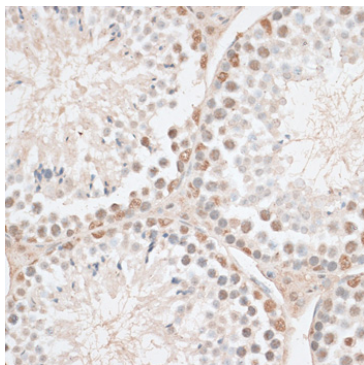
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat brain using HMGN1 Rabbit pAb (A14646) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using HMGN1 Rabbit pAb (A14646) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.