

HMGN1 Rabbit pAb

Catalog No.: A6155

Basic Information

Observed MW

17kDa

Calculated MW

11kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse

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

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

3150

Swiss Prot

P05114

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HMGN1 (NP_004956.5).

Synonyms

HMG14; HMGN1

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

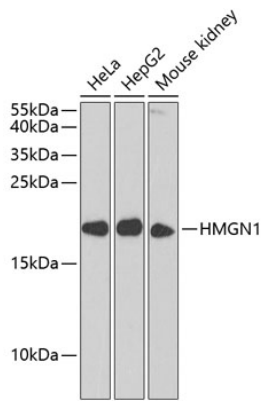
Affinity purification

Storage

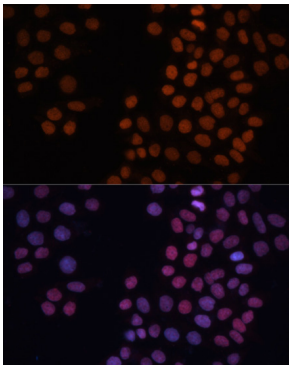
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using HMGN1 antibody (A6155) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 30s.



Immunofluorescence analysis of HeLa cells using HMGN1 antibody (A6155) at dilution of 1:100. Blue: DAPI for nuclear staining.