

HMGN2 Rabbit pAb

Catalog No.: A6156

1 Publications

Basic Information

Observed MW

17kDa

Calculated MW

9kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3151

Swiss Prot

P05204

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human HMGN2 (NP_005508.1).

Synonyms

HMG17; HMGN2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

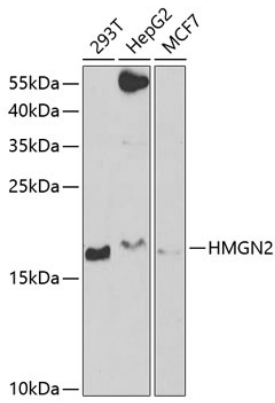
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various cell lines, using HMGN2 antibody (A6156) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 40s.