

HMG20A Rabbit pAb

Catalog NO.: A7286 **2 Publications**

Basic Information

Observed MW

40kDa

Calculated MW

40kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Enables identical protein binding activity. Predicted to be involved in regulation of gene expression. Predicted to act upstream of or within negative regulation of neuron differentiation; negative regulation of protein sumoylation; and negative regulation of transcription by RNA polymerase II. Predicted to be active in nucleus.

Recommended Dilutions

WB 1:100 - 1:500

IF/ICC 1:50 - 1:100

ELISA

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

Immunogen Information

Gene ID

10363

Swiss Prot

Q9NP66

Immunogen

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

Synonyms

HMGX1; HMGXB1; HMG20A

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

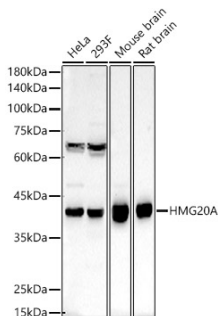
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates, using HMG20A Rabbit pAb (A7286) at 1:500 dilution.

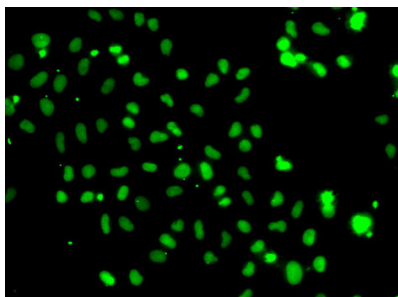
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunofluorescence analysis of A-549 cells using HMG20A Rabbit pAb (A7286). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.

