

Hmgn2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14283**Specification**

Hmgn2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P09602
Other Accession	NM_016957 , NP_058653
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9kDa KDa

Hmgn2 antibody - N-terminal region - Additional Information**Gene ID** 15331**Alias Symbol** HMG-17, Hmg17, MGC102472, MGC103137, MGC103384, MGC118420**Other Names**

Non-histone chromosomal protein HMG-17, High mobility group nucleosome-binding domain-containing protein 2, Hmgn2, Hmg-17, Hmg17

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Hmgn2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Hmgn2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Hmgn2 antibody - N-terminal region - Protein Information**Name** Hmgn2**Synonyms** Hmg-17, Hmg17**Function**

Binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in a unique chromatin conformation (By similarity).

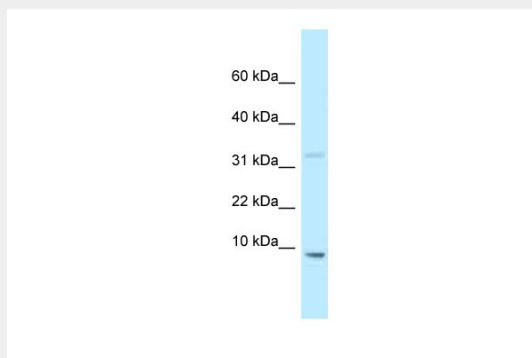
Cellular Location

Nucleus. Cytoplasm. Note=Cytoplasmic enrichment upon phosphorylation.

Hmgn2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Hmgn2 antibody - N-terminal region - Images

WB Suggested Anti-Hmgn2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver

Hmgn2 antibody - N-terminal region - References

Landsman D., et al. Nucleic Acids Res. 16:10386-10386(1988).
Carninci P., et al. Science 309:1559-1563(2005).
Vartiainen E., et al. FEBS Lett. 228:45-48(1988).
Park J., et al. Mol. Cell 50:919-930(2013).