10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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).

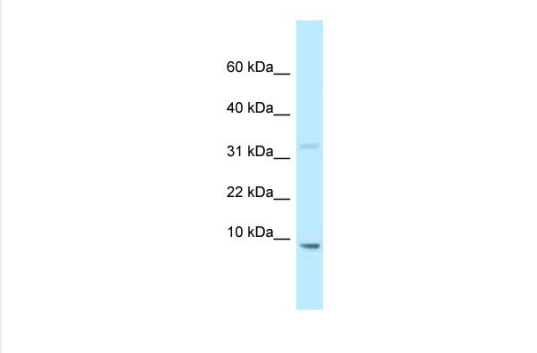
Cellular Location
Nucleus. Cytoplasm. Note=Cytoplasmic enrichment upon phosphorylation.

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 Cytomety
- 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).