

Hmgn2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14283

Product Information

Application	WB
Primary Accession	P09602
Other Accession	NM_016957 , NP_058653
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9423

Additional Information

Gene ID	15331
Alias Symbol Other Names	HMG-17, Hmg17, MGC102472, MGC103137, MGC103384, MGC118420 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.

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.

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.