

HMGA1 Antibody

Rabbit mAb

Catalog # AP91667

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P17096
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	HMG R; HMG-I(Y); HMGA1; HMGA1A; HMG1Y;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	11676

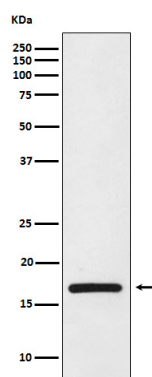
Additional Information

Dilution	WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HMGA1
Description	HMG-I/Y bind preferentially to the minor groove of A+T rich regions in double stranded DNA. It is suggested that these proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription regulation of genes containing, or in close proximity to A+T-rich regions.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	HMGA1
Synonyms	HMG1Y
Function	HMG-I/Y bind preferentially to the minor groove of A+T rich regions in double-stranded DNA. It is suggested that these proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription regulation of genes containing, or in close proximity to A+T-rich regions.
Cellular Location	Nucleus. Chromosome.

Images



Western blot analysis of HMGA1 expression in HepG2 cell lysate.

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