

Product Datasheet

HMGA1 Antibody



Catalog No: CY7237

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC

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Information

UniProt ID: P17096

All Names: HMG R; HMG-I(Y); HMGA1; HMGA1A; HMGIY;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 17kDa

Application

WB 1:1000~1:5000

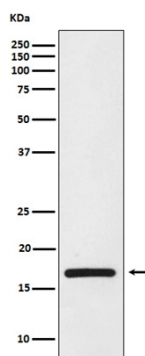
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

Background

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.



Western blot analysis of HMGA1 expression in HepG2 cell lysate.

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