

Product Name: HMGA1 (13B3) Rabbit Monoclonal Antibody
Catalog #: AMRe12105

Summary

Production Name	HMGA1 (13B3) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	HMGA1
Alternative Names	HMG R; HMG-I(Y); HMGA1; HMGA1A; HMGIY;
Gene ID	3159.0
SwissProt ID	P17096.A synthetic peptide of human HMGA1

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	12kDa

Background

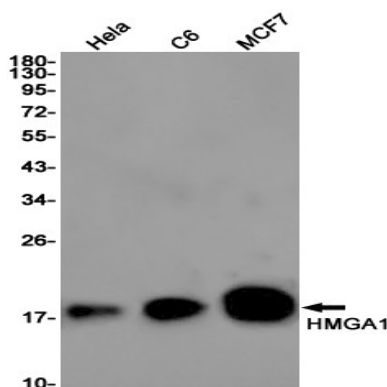
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HMG-I/Y bind preferentially to the minor groove of A+T rich regions in double stranded DNA. It is suggested that these proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription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

Research Area

Image Data



Western blot detection of HMGA1 in HeLa,C6,MCF7 cell lysates using HMGA1 antibody(1:1000 diluted).

Note

For research use only.