

HMG-14 (phospho Ser21) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15791	Rabbit	1 mg/ml	10659

Applications	IHC,IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-HMG-14 (S21) Polyclonal Antibody detects endogenous levels of HMG-14 protein only when phosphorylated at S21.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human HMG14 around the phosphorylation site of Ser21. AA range:10-59
Uniprot No	P05114
Alternative names	HMGN1; HMG14; Non-histone chromosomal protein HMG-14; High mobility group nucleosome-binding domain-containing protein 1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	high mobility group nucleosome binding domain 1(HMGN1) Homo sapiens The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMG17, the encoded protein may help maintain an open chromatin configuration around transcribable genes. [provided by RefSeq, Aug 2011],
Other	HMGN1, Non-histone chromosomal protein HMG-14

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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