

HMG-1 (Acetyl Lys12) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15787	Rabbit	1 mg/ml	24894
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Acetyl-HMG-1 (K12) Polyclonal Antibody detects endogenous levels of HMG-1 protein only when acetylation at K12.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized acetyl-peptide derived from the N-terminal region of human HMG-1 around the acetylation site of K12.		
Uniprot No	P09429		
Alternative names	HMGB1; HMG1; High mobility group protein B1; High mobility group protein 1; HMG-1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>high mobility group box 1(HMGB1) Homo sapiens This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2015],</p>		
Other	HMGB1, High mobility group protein B1		
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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