HMG-17 (Acetyl Lys31) rabbit pAb

Catalog No :	YK0147
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	HMG-17
Gene Name :	HMGN2 HMG17
Protein Name :	HMG-17 (Acetyl Lys31)
Human Gene Id :	3151
Human Swiss Prot No :	P05204
Mouse Gene Id :	100503799
Mouse Swiss Prot No :	P09602
Rat Swiss Prot No :	P18437
Immunogen :	Synthesized peptide derived from human HMG-17 (Acetyl Lys31)
Specificity :	This antibody detects endogenous levels of Human,Mouse,Rat HMG-17 (Acetyl Lys31)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml

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Storage Stability :   -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight :   10kD

Observed Band :   15-17kD

Background :   high mobility group nucleosomal binding domain 2(HMGN2) Homo sapiens The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi. [provided by RefSeq, Oct 2014],

Function :   function:Binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in an unique chromatin conformation.,mass spectrometry: PubMed:10739259,PTM:Phosphorylation favors cytoplasmic localization.,similarity:Belongs to the HMGN family.,subcellular location:Cytoplasmic enrichment upon phosphorylation.,

Subcellular Location :   Nucleus . Cytoplasm . Cytoplasmic enrichment upon phosphorylation.

Sort :   7691

No4 :   1

Host :   Rabbit

Modifications :   Acetyl

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