



HMG-17 (Acetyl Lys31) mouse mAb

Catalog No	BYmab-00910
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HMGN2 HMG17
Protein Name	HMG-17 (Acetyl Lys31)
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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Non-histone chromosomal protein HMG-17 (High mobility group nucleosome-binding domain-containing protein 2)
Observed Band	15-17kD
Cell Pathway	Nucleus . Cytoplasm . Cytoplasmic enrichment upon phosphorylation.
Tissue Specificity	
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 a unique chromatin conformation., mass spectrometry: PubMed:10739259, PTM: Phosphorylation favors cytoplasmic localization., similarity: Belongs to the HMGN family., subcellular location: Cytoplasmic enrichment upon phosphorylation.,
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

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transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi. [provided by RefSeq, Oct 2014],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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