ELK Biotechnology

HMG-I/HMG-Y (Acetyl Lys71) rabbit pAb

Cat No.:ES20100

For research use only

Overview

Product Name	HMG-I/HMG-Y (Acetyl Lys71) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human; Mouse; Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human HMG-I/HMG-Y (Acetyl Lys71)
Specificity	This antibody detects endogenous levels of Human, Mouse, Rat HMG-I/HMG-Y (Acetyl Lys71)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	HMG-I/HMG-Y (Acetyl Lys71)
Gene Name	HMGA1 HMGIY
Cellular localization	Nucleus. Chromosome.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	12kD
Human Gene ID	3159
Human Swiss-Prot Number	P17096
Alternative Names	High mobility group protein HMG-I/HMG-Y (HMG-I(Y);High mobility group AT-hook protein 1;High mobility group protein A1;High mobility group protein R)
Background	This gene encodes a chromatin-associated protein involved in the regulation of gene transcription, integration of retroviruses into chromosomes, and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of AT-rich regions in double-stranded DNA.

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Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been identified on multiple chromosomes. [provided by RefSeq, Jan 2016],

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