

Anti-HMG-17 antibody



Description	Rabbit polyclonal to HMG-17.
Model	STJ93550
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human HMG-17
Immunogen Region	1-80 aa, N-terminal
Gene ID	3151
Gene Symbol	HMGN2
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	HMG-17 Polyclonal Antibody detects endogenous levels of HMG-17 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Non-histone chromosomal protein HMG-17 High mobility group nucleosome-binding domain-containing protein 2
Molecular Weight	9.393 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4986OMIM:163910
Alternative Names	Non-histone chromosomal protein HMG-17 High mobility group nucleosome-binding domain-containing protein 2
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 .
Cellular Localization	Nucleus Cytoplasm. Cytoplasmic enrichment upon phosphorylation.
Post-translational Modifications	Phosphorylation favors cytoplasmic localization.

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