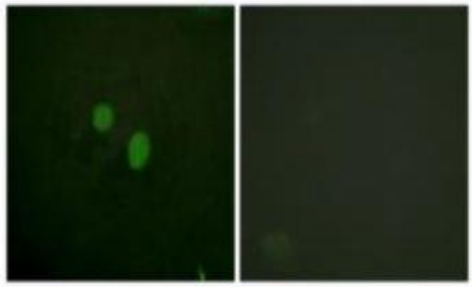
PRODUCT DATA SHEET

HMG-17 Polyclonal Antibody

Catalog No.	IPB3680
Reactivity	Human; Mouse; Rat
Applications	IHC; IF/ICC; ELISA
Dilution	IHC: 1:50-1:200 IF: 1:50-1:200 ELISA: 1:5000
Gene Name	HMGN2
Protein Name	Non-histone chromosomal protein HMG-17
Human Gene Id	3151
Swiss-Prot	P05204
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Nucleus Cytoplasm Cytoplasmic enrichment upon phosphorylation
MW	9393
Background	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

Products Images:



Immunofluorescence analysis of HeLa cells, using HMG17 Antibody. The picture on the right is blocked with the synthesized peptide.

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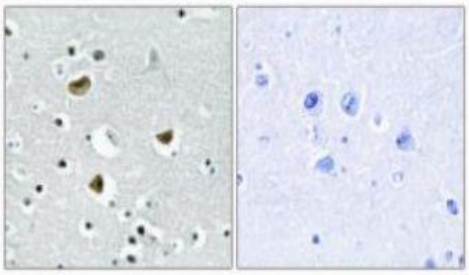

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HMG17 Antibody. The picture on the right is blocked with the synthesized peptide.