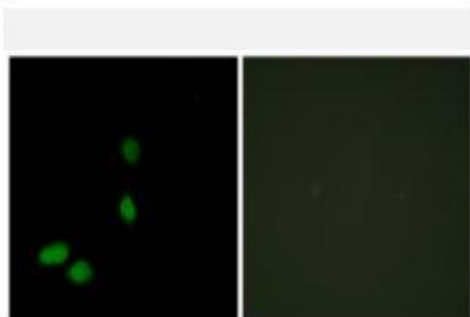


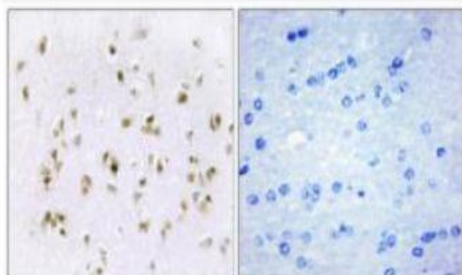
HMG-17 Polyclonal Antibody

Catalog No.	IPB3681
Reactivity	Human; Mouse; Rat
Applications	IHC; IF/ICC; ELISA
Dilution	IHC: 1:50-1:200 IF: 1:50-1:200 ELISA: 1:40000
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	This gene encodes a member of the non-histone chromosomal high mobility group protein family The proteins of this family are chromatin-associated and ubiquitously distributed in the nucleus of higher eukaryotic cells In vitro studies have demonstrated that this protein is able to efficiently bend DNA and form DNA circles These studies suggest a role in facilitating cooperative interactions between cis-acting proteins by promoting DNA flexibility This protein was also reported to be involved in the final ligation step in DNA end-joining processes of DNA double-strand breaks repair and V(D)J recombination

Products Images:



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



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