

Rabbit anti-Mouse, Rat HMGN1 Polyclonal Antibody | anti-HMGN1 antibody

HMGN1 Polyclonal Antibody

CATALOG # AAA174311	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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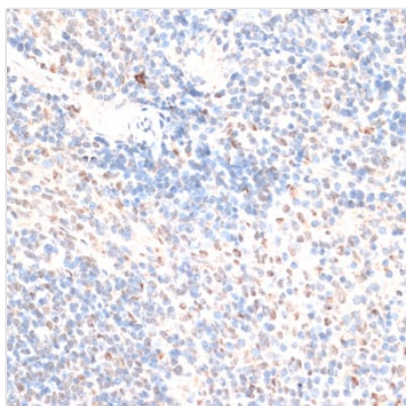
PRODUCT SYNONYMS

HMGN1; Polyclonal Antibody; HMGN1 Polyclonal Antibody; FLJ27265; FLJ31471; High mobility group (nonhistone chromosomal) protein 14; High mobility group nucleosome binding 1; High mobility group nucleosome binding domain 1; High mobility group nucleosome binding domain containing protein 1; High mobility group nucleosome-binding domain-containing protein 1; High mobility group protein 14; HMG 14; HMG14; HMGN 1; MGC104230; MGC117425; Non-histone chromosomal protein HMG-14; Nonhistone chromosomal protein HMG 14; Nonhistone chromosomal protein HMG14; anti-HMGN1 antibody

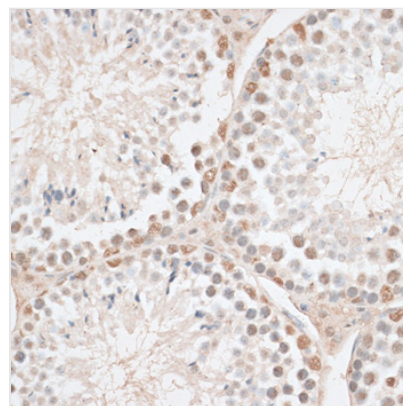
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	100
Applicable Applications for anti-HMGN1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human HMGN1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

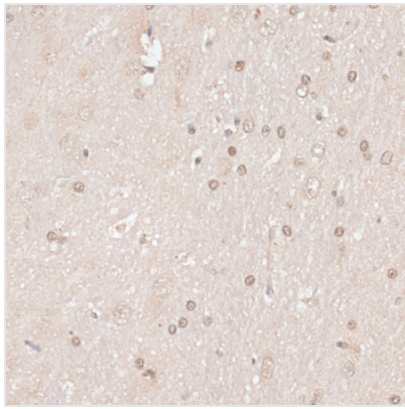
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spleen using HMGN1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse testis using HMGN1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using HMGN1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGN1 antibody	The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMG17, the encoded protein may help maintain an open chromatin configuration around transcribable genes.
Product Categories/Family for anti-HMGN1 antibody	Cancer; Epigenetics and Nuclear Signaling; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255933
NCBI GeneID	3150
NCBI Accession #	NP_004956.5
NCBI GenBank Nucleotide #	NM_004965.7
UniProt Accession #	P05114; Q3KQR8
Molecular Weight	10kDa
NCBI Official Full Name	non-histone chromosomal protein HMG-14
NCBI Official Synonym Full Names	high mobility group nucleosome binding domain 1
NCBI Official Symbol	HMGN1
NCBI Official Synonym Symbols	HMG14
NCBI Protein Information	non-histone chromosomal protein HMG-14
UniProt Protein Name	Non-histone chromosomal protein HMG-14
UniProt Gene Name	HMGN1
UniProt Synonym Gene Names	HMG14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.