

Rabbit anti-Mouse High Mobility Group Nucleosome Binding Domain Protein 1 Polyclonal Antibody | anti-HMG1 antibody

Polyclonal Antibody to High Mobility Group Nucleosome Binding Domain Protein 1 (HMG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143474	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

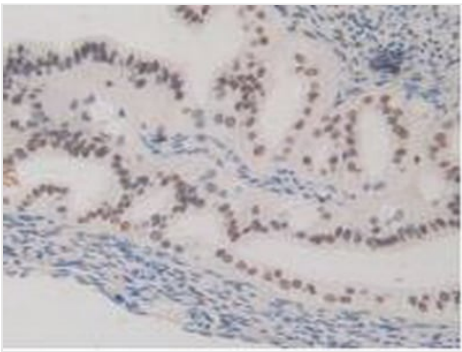
PRODUCT SYNONYMS

High Mobility Group Nucleosome Binding Domain Protein 1; Polyclonal Antibody; Polyclonal Antibody to High Mobility Group Nucleosome Binding Domain Protein 1 (HMG1); anti-HMG1 antibody

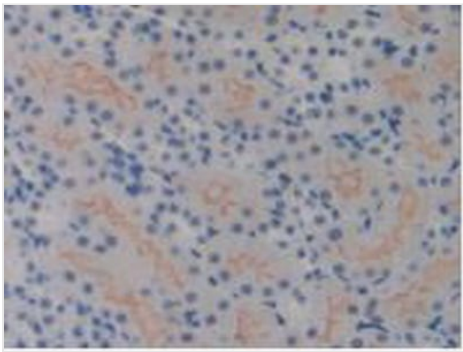
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HMG1. It has been selected for its ability to recognize HMG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MPKRKVSA DGAAKAEPKR RSARLSAKPA PAKVDAKPKK AAGKDKASDK KVQIKGKRGK KGKQADVADQ QTTELPANG ET
Sequence Length	78
Applicable Applications for anti-HMG1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HMG1 (Met1~Asp96)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant HMG1 (Met1~Asp96) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

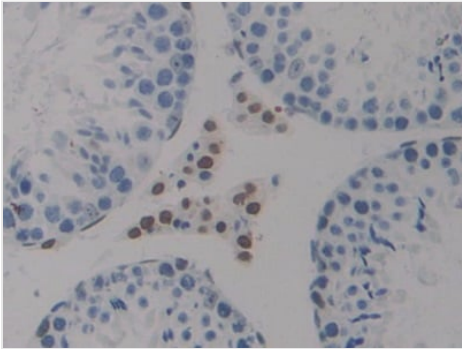
IMAGES



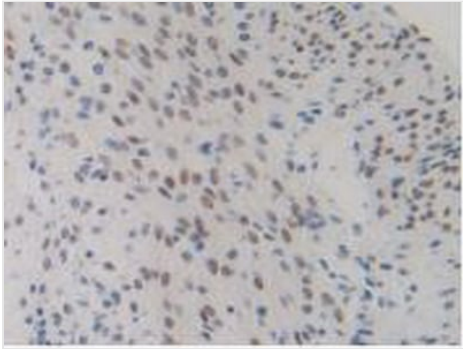
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Ovary Tissue.



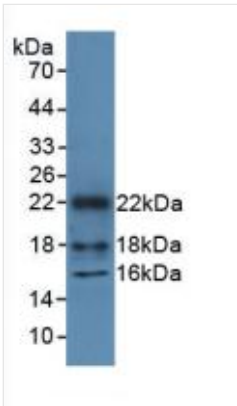
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Uterus Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant HMGN1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41406074
NCBI GeneID	15312
NCBI Accession #	NP_032277.3
NCBI GenBank Nucleotide #	NM_008251.3
UniProt Accession #	P18608; Q5HZY9
Molecular Weight	10,152 Da
NCBI Official Full Name	non-histone chromosomal protein HMG-14

NCBI Official Synonym Full Names	high mobility group nucleosomal binding domain 1
NCBI Official Symbol	Hmgn1
NCBI Official Synonym Symbols	Hmg14; HMG-14
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	Hmg-14; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/high-mobility-group-nucleosome-binding-domain-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143474>