

Rabbit anti-Human High Mobility Group Nucleosome Binding Domain Protein 1 Polyclonal Antibody | anti-HMGN1 antibody

Polyclonal Antibody to High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142302	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

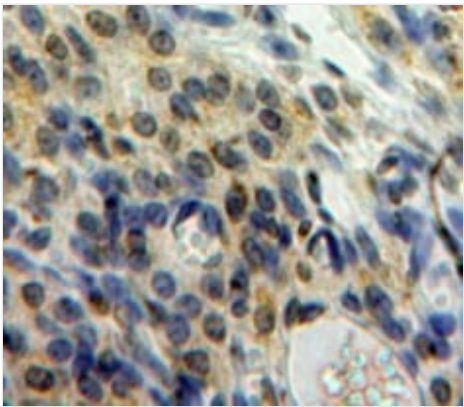
PRODUCT SYNONYMS

High Mobility Group Nucleosome Binding Domain Protein 1; Polyclonal Antibody; Polyclonal Antibody to High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1); anti-HMGN1 antibody

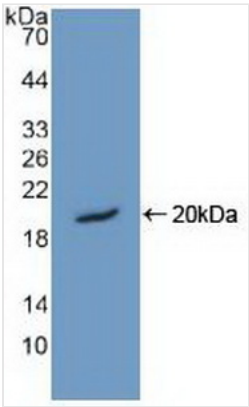
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HMGN1. It has been selected for its ability to recognize HMGN1 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 GGQQMGRGSE F-KEEPKRRS ARLSAKPPAK VEAQPKKAAA KDKSSDKKVQ TKGKRGAKGK QAEVANQETK EDLPAENGET KTEESPASD
Sequence Length	78
Applicable Applications for anti-HMGN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HMGN1 (Lys14~Asp100)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant HMGN1 (Lys14~Asp100) 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.

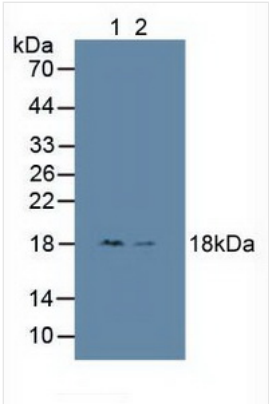
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Ovary tissue



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



WB (Western Blot)
Western Blot: Sample: Lane1: Human HepG2 Cells; Lane2: Human HeLa Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255933
NCBI GeneID	3150
NCBI Accession #	NP_004956.5
NCBI GenBank Nucleotide #	NM_004965.6
UniProt Accession #	P05114; Q3KQR8
Molecular Weight	10,659 Da
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.

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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/142302>