

Rabbit HMGA1 Polyclonal Antibody | anti-HMGA1 antibody

HMGA1 Antibody

CATALOG # AAA310673	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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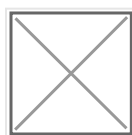
PRODUCT SYNONYMS

HMGA1; Polyclonal Antibody; HMGA1 Antibody; HMG-R; HMG1Y; HMGA1A; anti-HMGA1 antibody

PRODUCT SPECIFICATIONS

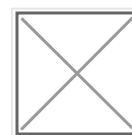
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HMGA1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.6 mg/mL (varies by lot)
Sequence Length	96
Applicable Applications for anti-HMGA1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HMGA1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47493(HMGA1 Antibody) at dilution 1/30.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 47493(HMGA1 Antibody) at dilution 1/30.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-HMGA1 antibody

This gene encodes a non-histone protein involved in many cellular processes, including regulation of inducible gene transcription, integration of retroviruses into chromosomes, and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of A+T-rich regions in double-stranded DNA. It has little secondary structure in solution but assumes distinct conformations when bound to substrates such as DNA or other proteins. The encoded protein is frequently acetylated and is found in the nucleus. At least seven transcript variants encoding two different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	977380206
NCBI GeneID	3159
NCBI Accession #	NP_001306006.1
NCBI GenBank Nucleotide #	NM_001319077.1
UniProt Accession #	P17096; P10910; Q5T6U9; Q9UKB0
Molecular Weight	10,679 Da
NCBI Official Full Name	high mobility group protein HMG-I/HMG-Y isoform b
NCBI Official Synonym Full Names	high mobility group AT-hook 1
NCBI Official Symbol	HMGA1
NCBI Official Synonym Symbols	HMG-R; HMGIY; HMGA1A
NCBI Protein Information	high mobility group protein HMG-I/HMG-Y
UniProt Protein Name	High mobility group protein HMG-I/HMG-Y
UniProt Gene Name	HMGA1
UniProt Synonym Gene Names	HMGIY; HMG-I(Y); High mobility group protein A1

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/hmga1-antibody-immunohistochemistry-elisa/310673>