

Rabbit anti-Human HMGA1 Polyclonal Antibody | anti-HMGA1 antibody

HMGA1 antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59895	Rabbit	Human	Western Blot, Immunofluorescence, Immunocytochemistry

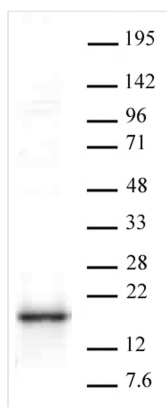
PRODUCT SYNONYMS

HMGA1; Polyclonal Antibody; HMGA1 antibody (pAb); HMG-R; HMGIY; HMGA1A; anti-HMGA1 antibody

PRODUCT SPECIFICATIONS

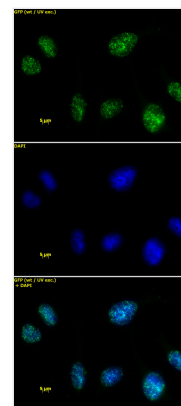
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Rabbit serum containing 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-HMGA1 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	This HMGA1 antibody was raised against a peptide corresponding to the N-terminus of human HMGA1.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

HMGA1 antibody tested by Western blot. HeLa nuclear extract (20 ug per lane) was probed with HMGA1 pAb (1:500 dilution). Lane 1: no treatment.



IF (Immunofluorescence)

HMGA1 antibody tested by immunofluorescence. Detection of HMGA1 by immunofluorescence. HeLa cells were stained with HMGA1 antibody at a dilution of 1:1,000. Top panel: HMGA1 antibody staining. Middle panel: DAPI. Bottom panel: merge.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGA1 antibody

Short Description: Our HMGA1 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunocytochemistry, Immunofluorescence and Western blot; it has been shown to react with Human samples.

Background: High mobility group (HMG) proteins are nuclear proteins that may significantly affect DNA interactions by altering double-stranded DNA structure. HMGA1 is frequently acetylated and is found in the nucleus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22208967
NCBI GeneID	3159
NCBI Accession #	NP_665906
NCBI GenBank Nucleotide #	NM_145899.2
UniProt Accession #	P17096; P10910; Q5T6U9; Q9UKB0
Molecular Weight	12.7 kDa (115aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
NCBI Official Full Name	high mobility group protein HMG-I/HMG-Y isoform a
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)
UniProt Entry Name	HMGA1_HUMAN

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-western-blot-immunofluorescence-immunocytochemistry-elisa/59895>