

Rabbit HMG-20A Polyclonal Antibody | anti-HMG20A antibody

Anti-HMG-20A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262038	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HMG-20A; Polyclonal Antibody; Anti-HMG-20A Antibody; HMGX1; HMGXB1; High mobility group protein 20A; HMG box-containing protein 20A; HMG domain-containing protein 1; HMG domain-containing protein HMGX1; anti-HMG20A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HMG-20A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	81
Applicable Applications for anti-HMG20A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human HMG-20A
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



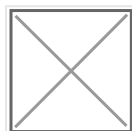
IF (Immunofluorescence)

Immunofluorescent analysis of HMG-20A staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of HMG-20A staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HMG-20A expression in HEK293T (A), Hela (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HMG20A antibody	Rabbit polyclonal antibody to HMG-20A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	751557624
NCBI GeneID	10363
NCBI Accession #	NP_001291433.1
NCBI GenBank Nucleotide #	NM_001304504.1
UniProt Accession #	Q9NP66; Q53G31; Q9NSF6; A6NHY3; D3DW78
Molecular Weight	8,671 Da
NCBI Official Full Name	high mobility group protein 20A isoform a
NCBI Official Synonym Full Names	high mobility group 20A
NCBI Official Symbol	HMG20A
NCBI Official Synonym Symbols	HMGX1; HMGXB1
NCBI Protein Information	high mobility group protein 20A
UniProt Protein Name	High mobility group protein 20A
UniProt Gene Name	HMG20A
UniProt Synonym Gene Names	HMGX1; HMGXB1
UniProt Entry Name	HM20A_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/hmg-20a-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262038>