

Rabbit anti-Human, Mouse High Mobility Group Protein 1 (HMG1) Polyclonal Antibody | anti-HMG1 antibody

Biotin-Linked Antibody to High Mobility Group Protein 1 (HMG1)

CATALOG # AAA133521	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry
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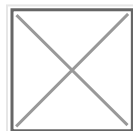
PRODUCT SYNONYMS

High Mobility Group Protein 1 (HMG1); Polyclonal Antibody; Biotin-Linked Antibody to High Mobility Group Protein 1 (HMG1); anti-HMG1 antibody

PRODUCT SPECIFICATIONS

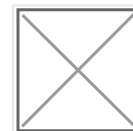
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HMG1 conjugated to biotin. It has been selected for its ability to recognize HMG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MGKGDPKK PRGKMSSYAF FVQTCREEHK KKHPDASVNF SEFSKKCSER WKTMSAKEKG KFEDMAKADK ARYEREMKTY IPPKGETKKK FKDPNAPKRP PSAFFLFCSE YRPKIKGEHP GLSIGDVAKK LGEMWNNTAA DDKQPYEKKA AKLKEYEKD IA
Applicable Applications for anti-HMG1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Immunogen	Recombinant HMG1 (Met1~Glu215) expressed in E.coli.
Cross Reactivity	Human, Mouse
Unconjugated Antibody	The unconjugated 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



Knockout Validation

Knockout Validation: Lane 1: Wild-type HepG2 cell lysate; Lane 2: HMG1 knockout HepG2 cell lysate; Predicted MW: 25kDa; Observed MW: 30kDa; Primary Ab: 1ug/ml Rabbit Anti-Mouse HMG1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)

Figure. Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HMG1 antibody	Biotin Antibody
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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-protein-1-hmg1-antibody-western-blot-immunohistochemistry-elisa/133521>