

Rabbit HMGB1 Polyclonal Antibody | anti-HMGB1 antibody

Anti-HMGB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260580	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Dog, Monkey, Pig	Immunohistochemistry, Western Blot

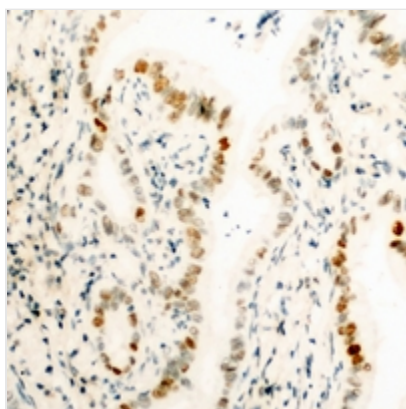
PRODUCT SYNONYMS

HMGB1; Polyclonal Antibody; Anti-HMGB1 Antibody; HMG1; High mobility group protein B1; High mobility group protein 1; HMG-1; anti-HMGB1 antibody

PRODUCT SPECIFICATIONS

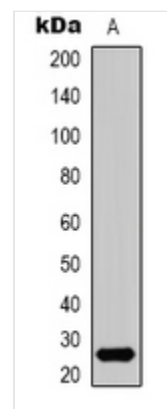
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Dog, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HMGB1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	215
Applicable Applications for anti-HMGB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HMGB1. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HMGB1 staining in human kidney 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 HMGB1 expression in HepG2 UV-treated (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGB1 antibody	Rabbit polyclonal antibody to HMGB1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	123369
NCBI GeneID	3146
UniProt Accession #	P09429; Q14321; Q5T7C3; Q6IBE1; A5D8W9
NCBI Official Full Name	High mobility group protein B1
NCBI Official Synonym Full Names	high mobility group box 1
NCBI Official Symbol	HMGB1
NCBI Official Synonym Symbols	HMG1; HMG3; HMG-1; SBP-1
NCBI Protein Information	high mobility group protein B1
UniProt Protein Name	High mobility group protein B1
UniProt Gene Name	HMGB1
UniProt Synonym Gene Names	HMG1; HMG-1
UniProt Entry Name	HMGB1_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://www.aaabiotech.com/polyclonal/hmgb1-antibody-immunohistochemistry-western-blot-elisa/260580>