

Rabbit HMG1/HMGB1 Polyclonal Antibody | anti-HMGB1 antibody

HMGB1/HMGB1 Rabbit anti-Human Polyclonal (Acetyl-Lys12) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163102	Rabbit	Chicken, Bovine, Mouse, Dog, Rat, Pig, Human, Monkey	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

HMGB1/HMGB1; Polyclonal Antibody; HMGB1/HMGB1 Rabbit anti-Human Polyclonal (Acetyl-Lys12) Antibody; IHC-plus HMGB1/HMGB1 Antibody (Acetyl-Lys12); HMGB1; Amphoterin; High mobility group protein B1; High mobility group box 1; High mobility group protein 1; HMGB1; HMGB3; SBP-1; High-mobility group box 1; HMGB-1; anti-HMGB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chicken, Bovine, Mouse, Dog, Rat, Pig, Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HMGB1 (AcK12) protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HMGB1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human HMGB1/HMGB1
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-Terminus of human HMGB1 (AcK12).
Conjugation	Unconjugated
Epitope	Acetyl-Lys12
Preparation and Storage	Aliquot and store at -20 degree C for 1 year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

HMGB1/HMGB1 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

HMGB1/HMGB1 Antibody-Western blot analysis of HMGB1 (AcK12) expression in NIH3T3 (A); HepG2 UV-treated (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGB1 antibody

HMGB1 antibody is an unconjugated rabbit polyclonal antibody to HMGB1 (HMG1)(Acetyl-Lys12) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504425
NCBI GeneID	3146
NCBI Accession #	NP_002119.1
NCBI GenBank Nucleotide #	NM_002128
UniProt Accession #	P09429; Q14321; Q5T7C3; Q6IBE1; A5D8W9
Molecular Weight	24,894 Da
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; SBP-1
NCBI Protein Information	high mobility group protein B1; HMG-1; Amphoterin; high-mobility group box 1; high mobility group protein 1; Sulfoglucuronyl carbohydrate binding protein; high-mobility group (nonhistone chromosomal) protein 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmg1-hmgb1-antibody-western-blot-immunohistochemistry-elisa/163102>