

Rabbit HMG-1 Polyclonal Antibody | anti-HMG-1 antibody

HMG-1 (Acetyl-Lys12) Polyclonal Antibody

CATALOG # AAA302835	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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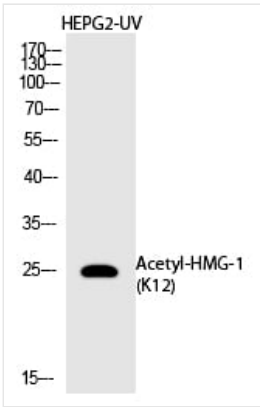
PRODUCT SYNONYMS

HMG-1; Polyclonal Antibody; HMG-1 (Acetyl-Lys12) Polyclonal Antibody; HMGB1; HMG1; High mobility group protein B1; High mobility group protein 1; anti-HMG-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Acetyl-HMG-1 (K12) Polyclonal Antibody detects endogenous levels of HMG-1 protein only when acetylation at K12.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	215
Applicable Applications for anti-HMG-1 antibody	ELISA, WB (Western Blot)
Immunogen Description	Synthesized peptide derived from the N-terminal region of human HMG-1 around the acetylation site of K12.
Modification	Acetyl-Lys12
Target Species	Human
Target Name	HMG-1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western Blot analysis of HEPG2-UV cells using Acetyl-HMG-1 (K12) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-HMG-1 antibody	Acetyl-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504425
NCBI GeneID	3146
NCBI Accession #	NP_002119.1
NCBI GenBank Nucleotide #	NM_002128.5
UniProt Accession #	P09429; Q14321; Q5T7C3; Q6IBE1; A5D8W9
Molecular Weight	SDS-PAGE MW: 25kd
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.