Mouse HMGB1 Monoclonal Antibody | anti-HMGB1 antibody

anti-HMGB1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA249540	**Mouse**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

HMGB1; Monoclonal Antibody; anti-HMGB1 antibody; high mobility group box 1; High mobility group protein 1; High mobility group protein B1; HMG 1; HMG1; HMG3; SBP 1

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1E4
Purity/Purification	>=95% as determined by SDS-PAGE. Protein A+G purification
Form/Format	Liquid. PBS with 0.02% sodium azide and 50% glycerol pH7.3
Applicable Applications for anti-HMGB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	High mobility group protein B1
Preparation and Storage	Store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
MCF7 cells were subjected to SDS PAGE followed by western blot with AAA249540(HMGB1 antibody) at dilution of 1:1000



IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA249540(HMGB1 antibody) at dilution of 1:50.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain tissue slide using AAA249540(HMGB1 antibody) at dilution of 1:100

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504425
NCBI GeneID	3146

NCBI Accession #	NP_002119.1
NCBI GenBank Nucleotide #	NM_002128.4
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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/hmgb1-antibody-clone-1e4-immunofluorescence-immunohistochemistry-western-blot-elisa/249540