

Datasheet for ABIN7155206

anti-HMGB1 antibody (AA 8-179) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	HMGB1
Binding Specificity:	AA 8-179
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human High mobility group protein B1 protein (8-179AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HMGB1
Alternative Name:	HMGB1 (HMGB1 Products)
Background:	Background: DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a

Target Details

cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS). Heparin-binding protein that has a role in the extension of neurite-type cytoplasmic processes in developing cells.

Aliases: Amphoterin antibody, Chromosomal protein, nonhistone, HMG1 antibody, DKFZp686A04236 antibody, High mobility group 1 antibody, High mobility group box 1 antibody, High mobility group protein 1 antibody, High mobility group protein B1 antibody, high-mobility group (nonhistone chromosomal) protein 1 antibody, HMG-1 antibody, HMG1 antibody, HMG3 antibody, HMGB 1 antibody, HMGB1 antibody, HMGB1_HUMAN antibody, NONHISTONE CHROMOSOMAL PROTEIN HMG1 antibody, SBP 1 antibody, Sulfoglucuronyl carbohydrate binding protein antibody

UniProt:	P09429
Pathways:	p53 Signaling , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Toll-Like Receptors Cascades , Smooth Muscle Cell Migration , Inflammasome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.