

Datasheet for ABIN516536
anti-HMGB1 antibody (AA 1-215)



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1 Image

Overview

Quantity:	100 µL
Target:	HMGB1
Binding Specificity:	AA 1-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human HMGB1 protein.
Immunogen:	HMGB1 (NP_002119.1, 1 a.a. ~ 215 a.a) full-length human protein.
Sequence:	MGKGDPKKPR GKMSSYAFFV QTCREEHKKK HPDASVNFSE FSKKCSERWK TMSAKEKGKF EDMAKADKAR YEREMKTYIP PKGETKKKFK DPNAPKRPPS AFFLFCSEYR PKIKGEHPGL SIGDVAKKLG EMWNNTAADD KQPYEKKA AK LKEYEKDIA AYRAKGKPA AKKGVVKA EK SKKKKEEEE EDEEDEEEEE EDEEDEEEEE DDDDE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	HMGB1
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Target Details

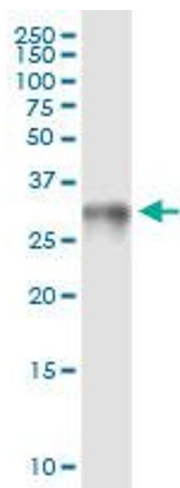
Alternative Name:	HMGB1 (HMGB1 Products)
Background:	Full Gene Name: high-mobility group box 1 Synonyms: DKFZp686A04236,HMG1,HMG3,SBP-1
Gene ID:	3146
NCBI Accession:	NM_002128
Pathways:	p53 Signaling , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Positive Regulation 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:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of HMGB1 transfected lysate using anti-HMGB1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with HMGB1 monoclonal antibody (M02), clone 1D5 .