

Datasheet for ABIN516535
anti-HMGB1 antibody (AA 1-90)



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1 Image

Overview

Quantity:	50 µL
Target:	HMGB1
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HMGB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant HMGB1.
Immunogen:	HMGB1 (NP_002119, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag.
Sequence:	MGKGDPKKPR GKMSSYAFFV QTCREEHKKK HPDASVNFSE FSKKCSERWK TMSAKEKGKF EDMAKADKAR YEREMKTYIP PKGETKKKFK
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HMGB1
Alternative Name:	HMGB1 (HMGB1 Products)

Target Details

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

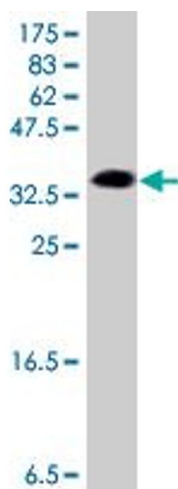
Application Details

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

Handling

Format:	Liquid
Buffer:	50 % glycerol
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.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (36.01 kDa) .