

Datasheet for ABIN208594 **anti-HMGB1 antibody**

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Overview

Quantity:	100 µg
Target:	HMGB1
Reactivity:	Human, Mouse, Rat, Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HMGB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Native porcine HMGB1 (HMG 1). Molecular weight: 29kD. Type of Immunogen: Purified protein
Isotype:	IgG2a
Specificity:	Recognizes porcine HMGB1 (HMG 1) at 29kD, corresponding to the apparent molecular mass of high mobility group box 1 protein.
Purification:	Protein A purified

Target Details

Target:	HMGB1
Alternative Name:	HMG1 / HMGB1 (HMGB1 Products)
Background:	Name/Gene ID: HMGB1

Target Details

Synonyms: HMGB1, Amphoterin, High mobility group protein B1, High mobility group box 1, High mobility group protein 1, HMG1, HMG3, SBP-1, High-mobility group box 1, HMG-1

Molecular Weight:	29kDa
Gene ID:	3146
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:	Approved: WB (1 µg/mL)
	Usage: Suitable for use in Western Blot. Western Blot: 1 µg/mL (ECL). Positive control: HeLa Cell Lysate.
Comment:	Target Species of Antibody: Pig
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 50 % glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.