

Datasheet for ABIN2606384
anti-HMGB1 antibody (AA 9-36)



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Overview

Quantity:	200 µL
Target:	HMGB1
Binding Specificity:	AA 9-36
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Isotype:	IgG
Specificity:	This HMGB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-36 amino acids from the N-terminal region of human HMGB1.
Purification:	Affinity purified

Target Details

Target:	HMGB1
Alternative Name:	HMGB1 / HMGB1 (HMGB1 Products)
Background:	Name/Gene ID: HMGB1 Synonyms: HMGB1, Amphoterin, High mobility group protein B1, High mobility group box 1,

Target Details

	High mobility group protein 1, HMG1, HMG3, SBP-1, High-mobility group box 1, HMG-1
Gene ID:	3146
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: ELISA (1:1000), Flo (1:10 - 1:50), WB (1:100 - 1:500)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.