

Datasheet for ABIN7177296
anti-HIST1H2BM antibody (AA 2-126) (HRP)



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Overview

Quantity:	100 µg
Target:	HIST1H2BM
Binding Specificity:	AA 2-126
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2BM antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Mouse Histone H2B type 1-M protein (2-126AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	HIST1H2BM
Alternative Name:	Hist1h2bm (HIST1H2BM Products)
Background:	Background: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a

Target Details

template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Aliases: H2bc14 antibody, Hist1h2bm antibody, Histone H2B type 1-M antibody, H2B 291B antibody

UniProt: [P10854](#)

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.