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Datasheet for ABIN7155402
anti-HIST1H2BD antibody (AA 2-57) (HRP)

Overview

Quantity:	100 µg
Target:	HIST1H2BD
Binding Specificity:	AA 2-57
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2BD antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Histone H2B type 1-D protein (2-57AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HIST1H2BD
Alternative Name:	HIST1H2BD (HIST1H2BD 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: HIST1H2BD antibody, H2BFB antibody, HIRIP2 antibody, Histone H2B type 1-D antibody, HIRA-interacting protein 2 antibody, Histone H2B.1 B antibody, Histone H2B.b antibody, H2B/b antibody

UniProt: [P58876](#)

Pathways: [Telomere Maintenance](#)

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.