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Datasheet for ABIN657626

anti-HIST2H2AB antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	HIST2H2AB (Hist2h2ab)
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HIST2H2AB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HIST2H2AB.
Clone:	RB33635
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat, B, C
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HIST2H2AB (Hist2h2ab)
Alternative Name:	HIST2H2AB (Hist2h2ab Products)
Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the

Target Details

chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H2A family. Transcripts from this gene contain a palindromic termination element.

Molecular Weight: 13995

Gene ID: 317772

NCBI Accession: [NP_778235](#)

UniProt: [Q8IUE6](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

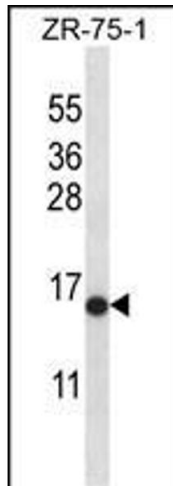
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: HIST2H2AB Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. HIST2H2AB Antibody (N-term) (ABIN657626 and ABIN2846622) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the HIST2H2AB antibody detected the HIST2H2AB protein (arrow).