Datasheet for ABIN6999194

anti-HIST1H2AB antibody (AA 2-130)

1 Image

Go to Product page

Overview

Quantity:	200 µL
Target:	HIST1H2AB
Binding Specificity:	AA 2-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2AB antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Histone Cluster 1, H2ab (HIST1H2AB)
Immunogen:	Recombinant Histone Cluster 1, H2ab (HIST1H2AB) corresdonding to Ser2~Lys130 (Accession # P04908) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HIST1H2AB. It has been selected for its ability to recognize HIST1H2AB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HIST1H2AB
Alternative Name:	Histone Cluster 1, H2ab (HIST1H2AB Products)
Background:	HIST1H2AE, H2AFM, H2A/m, H2A Histone Family Member M
Pathways:	Telomere Maintenance

Application Details

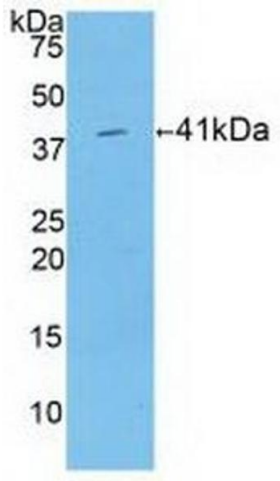
Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

Copyright antibodies-online. All rights reserved.

Images



Western Blotting

Image 1. Detection of Recombinant HIST1H2AB, Human using Polyclonal Antibody to Histone Cluster 1, H2ab (HIST1H2AB)