

Datasheet for ABIN7439000
anti-HIST2H3A antibody (AA 1-136)

8 Images

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Overview

Quantity:	100 µL
Target:	HIST2H3A
Binding Specificity:	AA 1-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST2H3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Histone Cluster 2, H3a (HIST2H3A)
Immunogen:	Recombinant Histone Cluster 2, H3a (HIST2H3A) corresponding to Met1~Ala136 (Accession # Q71DI3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HIST2H3A. It has been selected for its ability to recognize HIST2H3A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HIST2H3A
Alternative Name:	Histone Cluster 2, H3a (HIST2H3A Products)
Background:	H3/n, H3/o, HIST2H3D, HIST2H3C

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

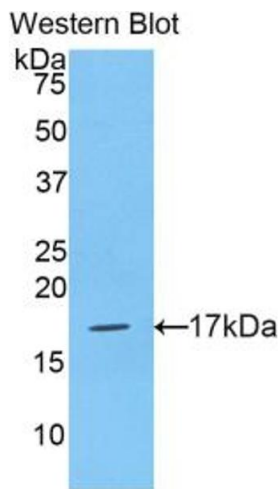
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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



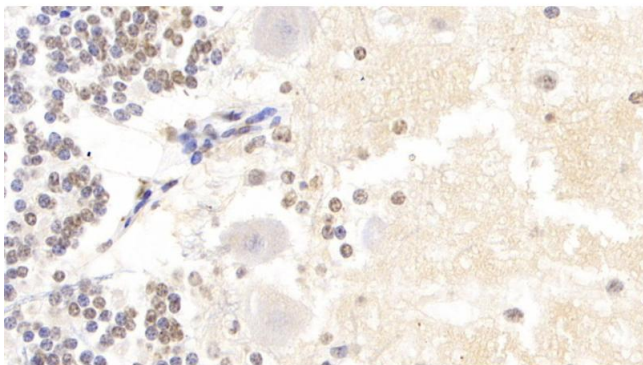
Western Blotting

Image 1. Detection of HIST2H3A in Rat Heart lysate using Polyclonal Antibody to Histone Cluster 2, H3a (HIST2H3A)



Western Blotting

Image 2. Detection of Recombinant HIST2H3A, Human using Polyclonal Antibody to Histone Cluster 2, H3a (HIST2H3A)



Immunohistochemistry

Image 3. Detection of HIST2H3A in Human Cerebellum Tissue using Polyclonal Antibody to Histone Cluster 2, H3a (HIST2H3A)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7439000.