

Datasheet for ABIN7439303
anti-Histone 3 antibody (AA 1-136)



[Go to Product page](#)

15 Images

Overview

Quantity:	100 µL
Target:	Histone 3 (H3)
Binding Specificity:	AA 1-136
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Rabbit, Horse, Dog, Rhesus Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Histone H3 (H3)
Immunogen:	Recombinant Histone H3 (H3) corresponding to Met1~Ala136 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against H3. It has been selected for its ability to recognize H3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Chicken, Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Rhesus Monkey, Sheep
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

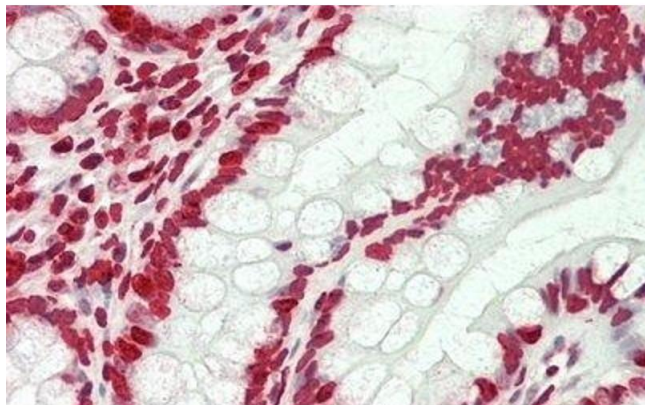
Target:	Histone 3 (H3)
Alternative Name:	Histone H3 (H3 Products)

Application Details

Application Notes:	Western blotting: 0.01-2 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

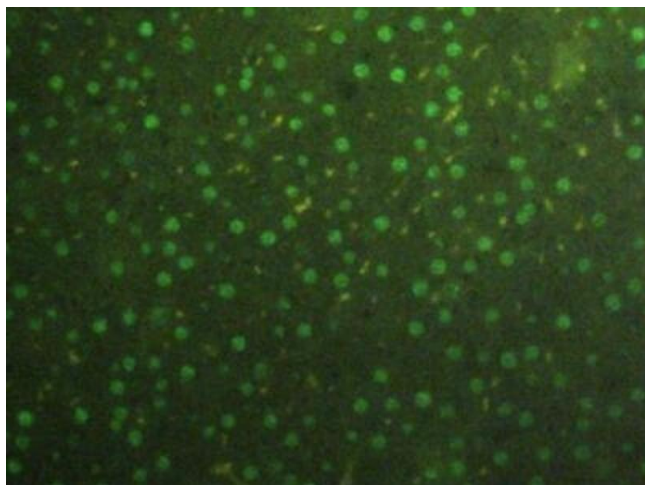
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



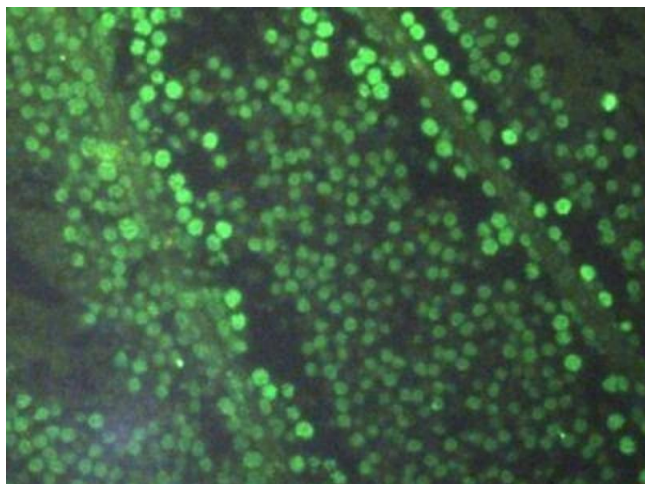
Immunohistochemistry

Image 1. Detection of H3 in Human Small Intestine Tissue using Polyclonal Antibody to Histone H3 (H3)



Immunofluorescence

Image 2. Detection of H3 in Rat Liver Tissue using Polyclonal Antibody to Histone H3 (H3)



Immunofluorescence

Image 3. Detection of H3 in Rat Testis Tissue using Polyclonal Antibody to Histone H3 (H3)

Please check the [product details page](#) for more images. Overall 15 images are available for ABIN7439303.