

Datasheet for ABIN5557484
anti-Histone H1 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	Histone H1 (H1F0)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Histone H1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Recombinant human Histone H1.0 protein, full length.
Clone:	5C11
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	Histone H1 (H1F0)
Alternative Name:	Histone H1.0 (H1F0 Products)
Background:	Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division.

Target Details

	Synonyms: Histone H1.0, H1F0
Gene ID:	3005
UniProt:	P07305

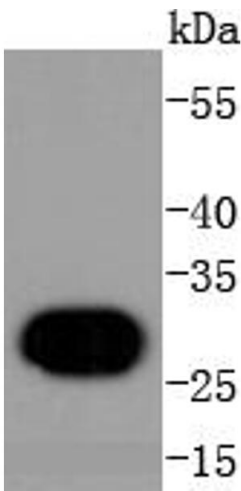
Application Details

Application Notes:	WB 1:1000-2000 IHC-P 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

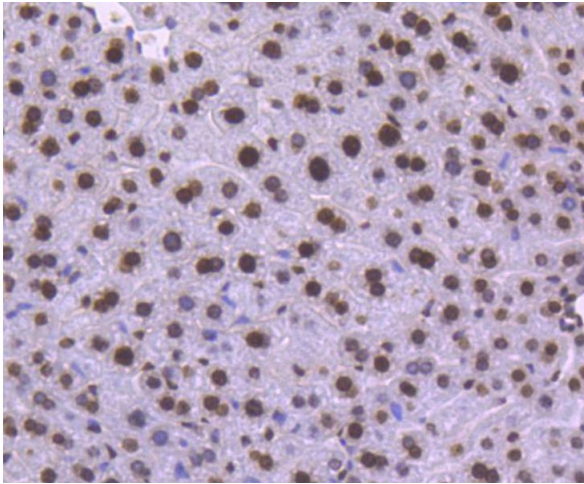
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Storage:	-20 °C
Storage Comment:	Store at -20°C
Expiry Date:	12 months

Images



Western Blotting

Image 1. Human lung lysates probed with Histone H1.0 (5C11) Monoclonal Antibody at 1:1000 overnight at 4°C. Followed by a conjugated secondary antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded human pancreas tissue, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal serum) at 37°C for 20min, Antibody incubation with Histone H1.0 (5C11) Monoclonal Antibody at 1:50 overnight at 4°C, followed by a conjugated secondary and DAB staining.