



Datasheet for ABIN7129680
anti-Histone H3.3C antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Histone H3.3C (H3F3C)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H3.3C antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Fusion protein of Human H3F3C
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	Histone H3.3C (H3F3C)
Alternative Name:	H3F3C (H3F3C Products)
Background:	Background: Eukaryotic histones are basic and water soluble nuclear proteins that form hetero-octameric nucleosome particles by wrapping 146 base pairs of DNA in a left-handed super-helical turn sequentially to form chromosomal fiber. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form the octamer, formed of two H2A-H2B dimers and two

Target Details

H3-H4 dimers, forming two nearly symmetrical halves by tertiary structure. Over 80 % of nucleosomes contain the linker Histone H1, derived from an intronless gene, that interacts with linker DNA between nucleosomes and mediates compaction into higher order chromatin.

Aliases: H3 histone, family 3C antibody, H3.5 antibody, H3C_HUMAN antibody, h3f3c antibody, Histone H3.3C antibody, Histone H3.5 antibody, Histone variant H3.5 antibody

UniProt: [Q6NXT2](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

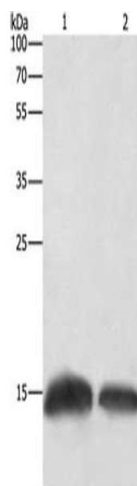
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Gel: 12 % SDS-PAGE, Lysate: 20 µg, Lane 1-2: Human fetal brain tissue, HeLa cells, Primary antibody: ABIN7129680(H3F3C Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds