

Datasheet for ABIN5579942
anti-Histone H3.3 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Histone H3.3 (H3F3A)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Histone H3.3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Recombinant rabbit monoclonal antibody raised against of human histone H3.3.
Immunogen:	Original antibody is raised against a synthetic peptide corresponding to human Histone H3.3.
Clone:	RM190
Isotype:	IgG
Specificity:	This antibody reacts to Histone H3.3, independent of post-translational modifications. No cross reactivity with Histone H3.1 or other histone proteins.

Target Details

Target:	Histone H3.3 (H3F3A)
Alternative Name:	H3F3A (H3F3A Products)
Background:	Full Gene Name: H3 histone, family 3A

Target Details

	Synonyms: H3.3A,H3F3,MGC87782,MGC87783
Gene ID:	3020

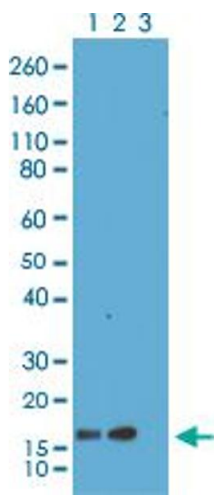
Application Details

Application Notes:	ELISA (0.2 µg/mL-1 µg/mL) Western Blot (0.5 µg/mL-2 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (50 % glycerol, 1 % BSA, 0.09 % sodium azide)
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
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of Lane 1: HeLa whole cell lysate, Lane 2: recombinant Histone H3.3 and Lane 3: recombinant Histone H3.1 with Histone H3.3 monoclonal antibody, clone RM190 at 1 ug/mL working concentration, showed a band of Histone H3.3 in HeLa cells and recombinant Histone H3.3; no cross activity with recombinant Histone H3.1.