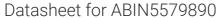
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anti-HIST1H2BB antibody (acLys20)

Images



Overview	
Quantity:	100 μg
Target:	HIST1H2BB
Binding Specificity:	acLys20
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This HIST1H2BB antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC)
Product Details	
Purpose:	Recombinant rabbit monoclonal antibody raised against of human histone H2B (acetyl K20).

Purpose:	Recombinant rabbit monoclonal antibody raised against of human histone H2B (acetyl K20).
Immunogen:	Original antibody is raised against a synthetic acetyl peptide corresponding to residues surrounding K20 of human Histone H2B.
Clone:	RM235
Isotype:	IgG
Specificity:	This antibody reacts to histone H2B acetylated at K20. No cross reactivity with non-modified K20 or other acetylated lysines in histone H2B.
Cross-Reactivity:	Human

Target Details

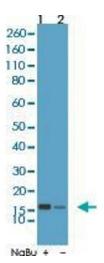
Target:	HIST1H2BB
Alternative Name:	HIST1H2BB (HIST1H2BB Products)
Background:	Full Gene Name: histone cluster 1, H2bb Synonyms: H2B.1,H2B/f,H2BFF,MGC119804
Gene ID:	3018

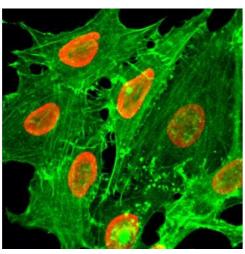
Application Details

Application Notes:	ELISA (0.2-1 μg/mL)
	Immunocytochemistry (1-2 μg/mL)
	Multiplex (0.1-0.5 μg/mL)
	Western Blot (0.5-2 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.





Western Blotting

Image 1. Western Blot analysis of Lane 1: acid extracts of HeLa cell treated with sodium butyrate and Lane 2: acid extracts of HeLa cell with Histone H2B (acetyl K20) monoclonal antibody, clone RM235 at 0.5 ug/mL working concentration.

Immunocytochemistry

Image 2. Immunocytochemistry staining of HeLa cells treated with sodium butyrate using Histone H2B (acetyl K20) monoclonal antibody, clone RM235 (Red). Actin filaments have been labeled with fluorescein phalloidin (Green).