

Datasheet for ABIN5579893
anti-HIST2H2BE antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	HIST2H2BE
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This HIST2H2BE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Purpose:	Recombinant rabbit monoclonal antibody raised against of human histone H2B.
Immunogen:	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human Histone H2B.
Clone:	RM230
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	HIST2H2BE
Alternative Name:	HIST2H2BE (HIST2H2BE Products)

Target Details

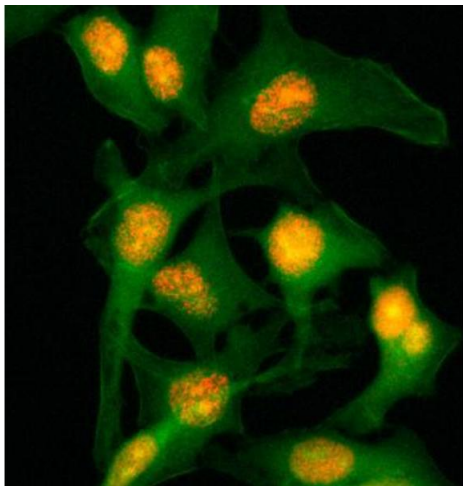
Background:	Full Gene Name: histone cluster 2, H2be Synonyms: GL105,H2B,H2B.1,H2B/q,H2BFQ,MGC119802,MGC119804,MGC129733,MGC129734
Gene ID:	8349

Application Details

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



Immunocytochemistry

Image 1. Immunocytochemistry staining of HeLa cells with Histone H2B monoclonal antibody, clone RM230 (Red). Actin filaments was labeled with fluorescein phalloidin (Green).



Western Blotting

Image 2. Western blot analysis of Lane 1: recombinant Histone H2A, Lane 2: recombinant Histone H2B, Lane 3: HeLa, Lane 4: A375, Lane 5: SK-MEL-2, Lane 6: A431, Lane 7: K562 whole cell lysates with Histone H2B monoclonal antibody, clone RM230 at 0.2 ug/mL working concentration.