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Datasheet for ABIN565097
anti-CBX5 antibody (AA 1-191)

5 Images

Overview

Quantity:	100 µg
Target:	CBX5
Binding Specificity:	AA 1-191
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CBX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant CBX5.
Immunogen:	CBX5 (AAH06821, 1 a.a. ~ 191 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGKTKRTAD SSSSEDEEEY VVEKVLDRRV VKGQVEYLLK WKGFSSEHNT WEPEKNLDCP ELISEFMKKY KKMKEGENNK PREKSESNKR KSNFSNSADD IKSKKKREQS NDIARGFERG LEPEKIIGAT DSCGDLMFLM KWKDTDEADL VLAKEANVKC PQIVIAFYEE RLTWHAYPED AENKEKETAK S
Clone:	1E11-3A10
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: CBX5

Alternative Name: CBX5 ([CBX5 Products](#))

Background: Full Gene Name: chromobox homolog 5 (HP1 alpha homolog, Drosophila)
Synonyms: HP1,HP1A

Gene ID: 23468

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

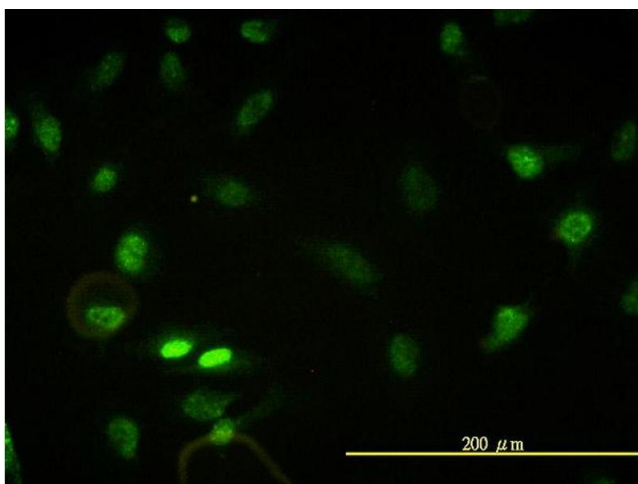
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

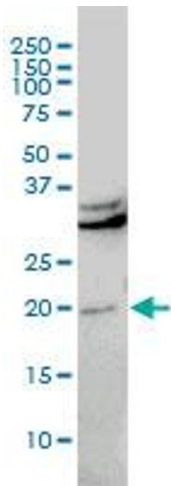
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



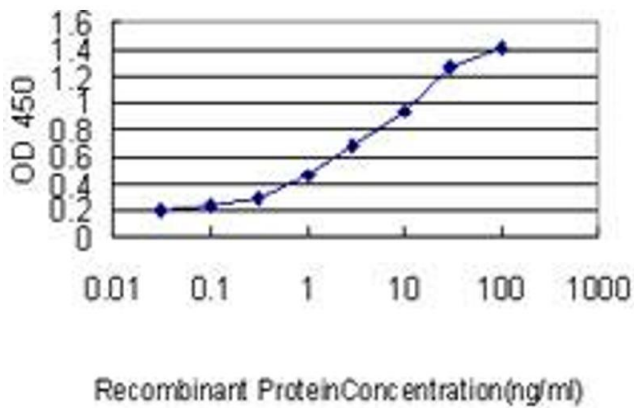
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to CBX5 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. CBX5 monoclonal antibody (M01), clone 1E11-3A10 Western Blot analysis of CBX5 expression in HeLa S3 NE .



ELISA

Image 3. Detection limit for recombinant GST tagged CBX5 is approximately 0.03ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN565097.