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Datasheet for ABIN5542564
anti-CBX7 antibody (AA 15-147)

5 Images

Overview

Quantity:	0.1 mg
Target:	CBX7
Binding Specificity:	AA 15-147
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CBX7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CBX7 (AA 15-147) expressed in E. Coli.
Clone:	3H9D7
Isotype:	IgG1

Target Details

Target:	CBX7
Alternative Name:	CBX7 (CBX7 Products)
Background:	CBX7 (Chromobox 7) is a Protein Coding gene. GO annotations related to this gene include chromatin binding and single-stranded RNA binding. An important paralog of this gene is CBX4.,

Target Details

Molecular Weight: 33.8kDa

HGNC: 146713

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: 1:50 - 1:200, FCM:

Restrictions: For Research Use only

Handling

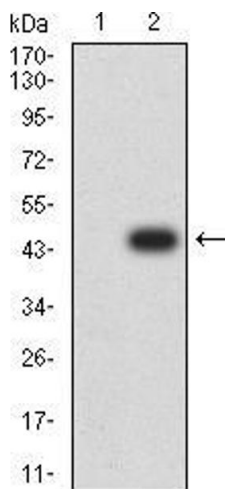
Format: Liquid

Buffer: PBS with 0.05 % sodium azide

Storage: 4 °C,-20 °C

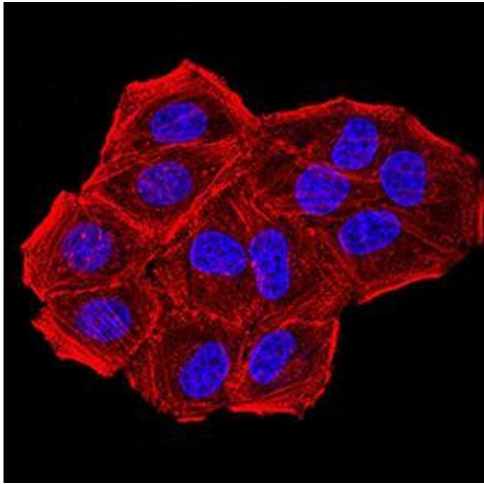
Storage Comment: 4°C, -20°C for long term storage

Images



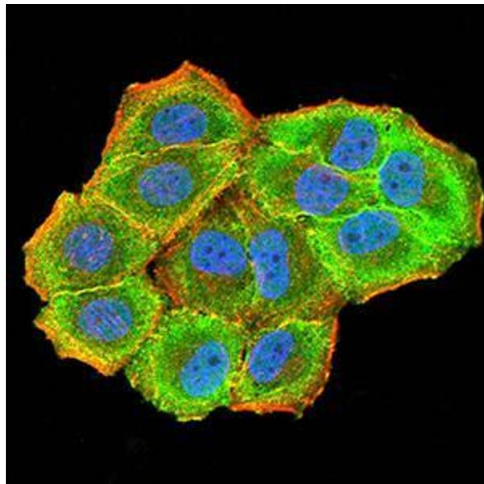
Western Blotting

Image 1. Western blot analysis using CBX7 mAb against HEK293 (1) and CBX7 (AA: 15-147)-hlgGFc transfected HEK293 (2) cell lysate.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells using CBX7 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells using CBX7 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542564.