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Datasheet for ABIN7147709

anti-CBX8 antibody (AA 80-280)

4 Images

Overview

Quantity:	100 µL
Target:	CBX8
Binding Specificity:	AA 80-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBX8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Chromobox protein homolog 8 protein (80-280AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CBX8
Alternative Name:	CBX8 (CBX8 Products)
Background:	Background: Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes,

Target Details

including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones, it mediates monoubiquitination of histone H2A \\Lys-119\\, rendering chromatin heritably changed in its expressibility.

Aliases: Cbx8 antibody, CBX8_HUMAN antibody, Chromobox Homolog 8 (Drosophila Pc Class) antibody, Chromobox Homolog 8 (Pc Class Homolog, Drosophila) antibody, Chromobox Homolog 8 antibody, Chromobox protein homolog 8 antibody, hPc3 antibody, Pc Class 3 Homolog (Drosophila) antibody, Pc Class 3 Homolog antibody, Pc3 antibody, Polycomb 3 antibody, Polycomb 3 homolog antibody, RC1 antibody, Rectachrome 1 antibody

UniProt: [Q9HC52](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

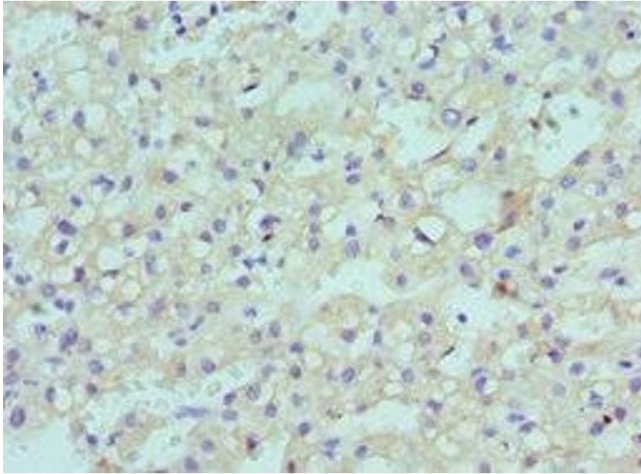
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

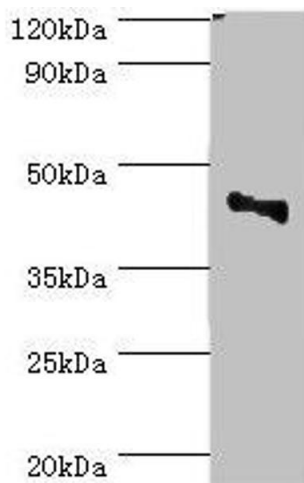
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



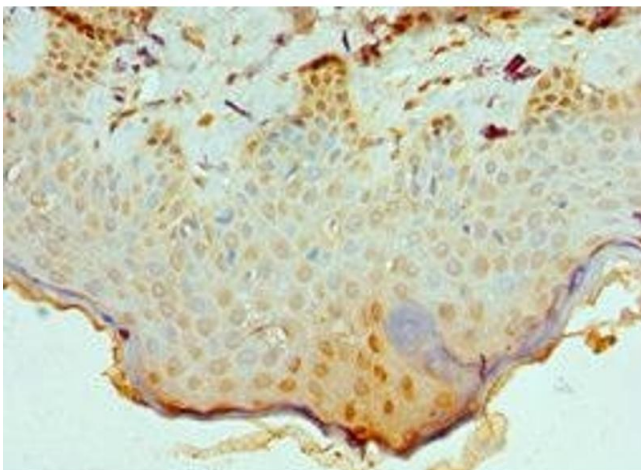
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7147709 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: CBX8 antibody at 2 µg/mL + Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 43 kDa Observed band size: 43 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7147709 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7147709.