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Datasheet for ABIN6578183
anti-CBX8 antibody (AA 197-230)

2 Images

Overview

Quantity:	80 µL
Target:	CBX8
Binding Specificity:	AA 197-230
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBX8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CBX8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 197-230 amino acids from the Central region of human CBX8.
Clone:	RB51982
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CBX8
Alternative Name:	CBX8 (CBX8 Products)
Background:	Component of a Polycomb group (PcG) multiprotein PRC1- like complex, a complex class

Target Details

required to maintain the transcriptionally repressive state of many genes, 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.

Molecular Weight: 43396

UniProt: [Q9HC52](#)

Application Details

Application Notes: WB: 1:8000. IHC-P: 1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

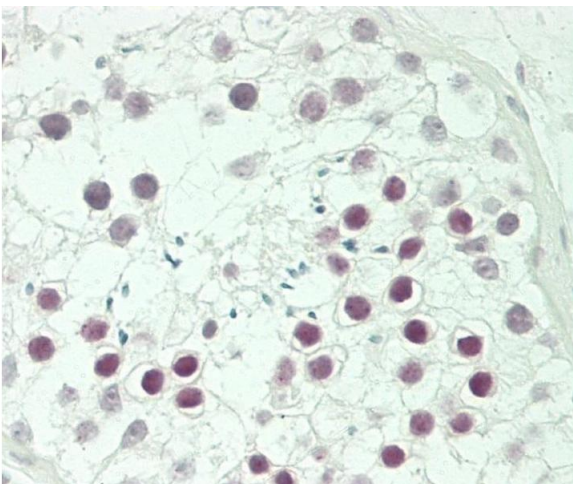
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

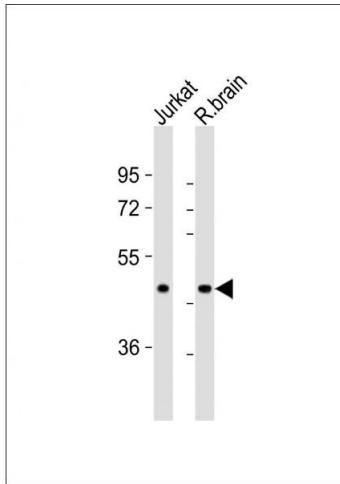
Expiry Date: 6 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded H.testis tissue reacted with CBX8 Antibody (Center) ABIN6578183.



Western Blotting

Image 2. All lanes : Anti-CBX8 Antibody (Center) at 1:8000 dilution Lane 1: Jurkat whole cell lysates Lane 2: rat brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 43 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.