

Datasheet for ABIN2461846  
**anti-CBX6 antibody**



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1 Image

## Overview

|              |                                                          |
|--------------|----------------------------------------------------------|
| Quantity:    | 100 µL                                                   |
| Target:      | CBX6                                                     |
| Reactivity:  | Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)          |
| Host:        | Rabbit                                                   |
| Clonality:   | Polyclonal                                               |
| Conjugate:   | This CBX6 antibody is un-conjugated                      |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|               |                                                                                                       |
|---------------|-------------------------------------------------------------------------------------------------------|
| Immunogen:    | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CBX6. |
| Purification: | Antibody is purified by protein A chromatography method.                                              |

## Target Details

|                   |                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CBX6                                                                                                                                                          |
| Alternative Name: | CBX6 ( <a href="#">CBX6 Products</a> )                                                                                                                        |
| Background:       | CBX6 is involved in maintaining the transcriptionally repressive state of genes. It modifies chromatin, rendering it heritably changed in its expressibility. |
| Molecular Weight: | 44 kDa                                                                                                                                                        |
| Gene ID:          | 23466                                                                                                                                                         |

Target Details

|                 |           |
|-----------------|-----------|
| NCBI Accession: | NP_055107 |
| UniProt:        | O95503    |

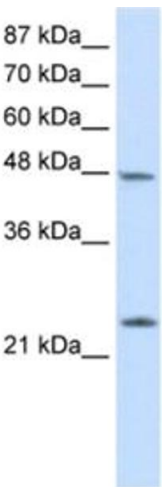
Application Details

|                    |                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | CBX6 antibody can be used for detection of CBX6 by ELISA at 1:312500. CBX6 antibody can be used for detection of CBX6 by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                           |

Handling

|                  |                                                                                                                  |
|------------------|------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                      |
| Reconstitution:  | Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.                                          |
| Concentration:   | 1 mg/mL                                                                                                          |
| Buffer:          | Antibody is lyophilized in PBS buffer with 2 % sucrose.                                                          |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles.                                                            |
| Storage:         | 4 °C/-20 °C                                                                                                      |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store CBX6 antibody at -20 °C. |

Images



Western Blotting

Image 1.