

**CBX4 Rabbit mAb**  
Catalog # AP76317**Specification**

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**CBX4 Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">O00257</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 61368                  |

**CBX4 Rabbit mAb - Additional Information****Gene ID** 8535**Other Names**  
CBX4**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**CBX4 Rabbit mAb - Protein Information****Name** CBX4**Function**  
E3 SUMO-protein ligase which facilitates SUMO1 conjugation by UBE2I (PubMed:<a href="http://www.uniprot.org/citations/12679040" target="\_blank">12679040</a>). Involved in the sumoylation of HNRNPK, a p53/TP53 transcriptional coactivator, hence indirectly regulates p53/TP53 transcriptional activation resulting in p21/CDKN1A expression. Monosumoylates ZNF131 (PubMed:<a href="http://www.uniprot.org/citations/22825850" target="\_blank">22825850</a>).**Cellular Location**  
Nucleus. Nucleus speckle. Note=Localization to nuclear polycomb bodies is required for ZNF131 sumoylation (PubMed:22467880). Localized in distinct foci on chromatin (PubMed:18927235)**Tissue Location**  
Ubiquitous.**CBX4 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

### CBX4 Rabbit mAb - Images

