

CBX4 Rabbit mAb
Catalog # AP76317**Specification**

CBX4 Rabbit mAb - Product Information

Application	WB
Primary Accession	O00257
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:12679040). 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:22825850).

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](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CBX4 Rabbit mAb - Images

