

## Product datasheet for **TA800491BM**

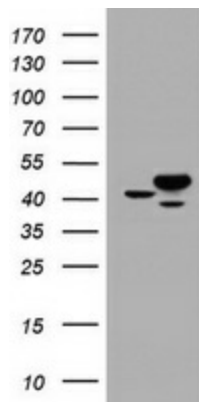
### CBX8 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI6D9]

#### Product data:

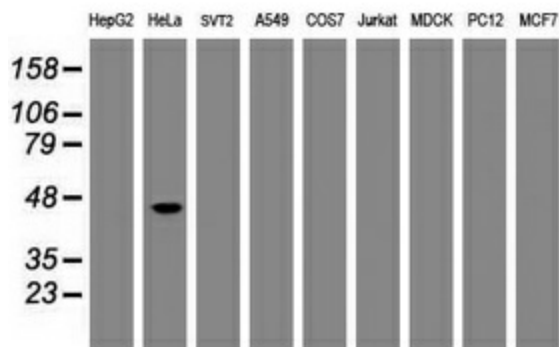
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI6D9  |
| Applications:           | WB  |
| Recommended Dilution:   | WB 1:2000   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG2b   |
| Clonality:              | Monoclonal  |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 1-260 of human CBX8 (NP_065700) produced in E.coli.   |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.   |
| Concentration:          | 0.5 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)   |
| Conjugation:            | HRP   |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 43.2 kDa  |
| Gene Name:              | chromobox 8   |
| Database Link:          | <a href="#">NP_065700</a><br><a href="#">Entrez Gene 30951 Mouse</a> <a href="#">Entrez Gene 303731 Rat</a> <a href="#">Entrez Gene 57332 Human</a><br><a href="#">Q9HC52</a> |
| Synonyms:               | PC3; RC1  |
| Protein Families:       | Transcription Factors   |



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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CBX8 ([RC203417], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CBX8. Positive lysates [LY412158] (100ug) and [LC412158] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CBX8 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).