

Anti-CBX2 Antibody (7R734)

Product Details

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|-------------------|--------------------------------------|
| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat |
| Molecular Weight: | Theoretical: 56 kDa. Actual: 56 kDa. |
| Clone: | 7R734 |
| Purification: | Protein A purified |

Applications

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|--------------------|---|
| Verified Activity: | Western blot analysis of HeLa cell lysate. Using CBX2 (TMAB-03720) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application: | WB,FCM |
| Recommended | WB: 1:1000-2000; FCM: 1:50-100 |

Properties

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|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthesized peptide: human CBX2 |
| Antigen Species: | Human |
| Gene ID: | 84733 |
| Uniprot ID: | Q14781 |

Research Background

Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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