

## Mouse Monoclonal Antibody to CBX2

<b>Catalogue Number</b>	sAP-1217
<b>Target Molecule</b>	<p><b>Name:</b> CBX2</p> <p><b>Aliases:</b> M33; CDCA6; SRXY5</p> <p><b>MW:</b> 56kDa</p> <p><b>Entrez Gene ID:</b> 84733</p>
<b>Description</b>	<p>This gene encodes a component of the polycomb multiprotein complex, which is required to maintain the transcriptionally repressive state of many genes throughout development via chromatin remodeling and modification of histones. Disruption of this gene in mice results in male-to-female gonadal sex reversal. Mutations in this gene are also associated with gonadal dysgenesis in humans. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.;</p>
<b>Immunogen</b>	Purified recombinant fragment of human CBX2 (AA: 402-525) expressed in E. Coli.
<b>Reactive Species</b>	Human; Mouse;
<b>Clone</b>	MM4D10B2;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM:
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Br J Cancer. 2014 Oct 14;111(8):1663-72. ; 2.Fertil Steril. 2013 Mar 1;99(3):819-826.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**