

## CBX2

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**56kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CBX2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

M33; CDCA6; SRXY5;

**Catalog #:**A2683

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**84733

**Isotype:**IgG

**Swiss Prot:**Q14781

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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