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**Product Name: CBX7 Mouse Monoclonal Antibody****Catalog #: AMM81814**

For research use only.

**Summary**

|                      |                                                                             |
|----------------------|-----------------------------------------------------------------------------|
| <b>Description</b>   | Mouse monoclonal Antibody                                                   |
| <b>Host</b>          | Mouse                                                                       |
| <b>Application</b>   | ELISA                                                                       |
| <b>Reactivity</b>    | Human                                                                       |
| <b>Conjugation</b>   | Unconjugated                                                                |
| <b>Modification</b>  | Unmodified                                                                  |
| <b>Isotype</b>       | Mouse IgG1                                                                  |
| <b>Clonality</b>     | Monoclonal                                                                  |
| <b>Form</b>          | Liquid                                                                      |
| <b>Concentration</b> | 1mg/ml                                                                      |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| <b>Shipping</b>      | Ice bags                                                                    |
| <b>Buffer</b>        | Purified antibody in PBS with 0.05% sodium azide                            |
| <b>Purification</b>  | Affinity Purification                                                       |

**Application**

|                         |                      |
|-------------------------|----------------------|
| <b>Dilution Ratio</b>   | ELISA 1:5000-1:20000 |
| <b>Molecular Weight</b> | 28.3kDa              |

**Antigen Information**

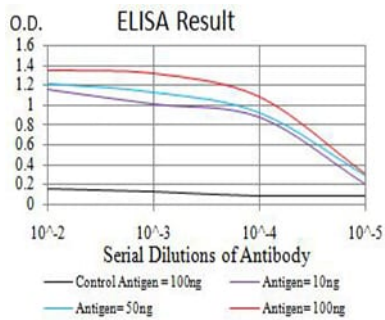
|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| <b>Gene Name</b>         | CBX7                                                                           |
| <b>Alternative Names</b> | CBX7                                                                           |
| <b>Gene ID</b>           | 23492.0                                                                        |
| <b>SwissProt ID</b>      | O95931                                                                         |
| <b>Immunogen</b>         | Purified recombinant fragment of human CBX7 (AA: 15-147) expressed in E. Coli. |

**Background**

CBX7 (Chromobox 7) is a Protein Coding gene. GO annotations related to this gene include chromatin binding and single-stranded RNA binding. An important paralog of this gene is CBX4.

## Research Area

### Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)