

## Mouse Monoclonal Antibody to CBX7

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalogue Number        | sAP-1491                                                                                                                                                                                |
| Target Molecule         | <b>Name: CBX7</b><br><b>Aliases:</b> CD318; TRASK; SIMA135<br><b>MW: 93kDa</b><br><b>Entrez Gene ID: 64866</b>                                                                          |
| Description             | 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.; |
| Immunogen               | Purified recombinant fragment of human CBX7 (AA: 15-147) expressed in E. Coli.                                                                                                          |
| Reactive Species        | Human;                                                                                                                                                                                  |
| Clone                   | MM3H9C4;                                                                                                                                                                                |
| Size and Concentration  | 100µg/1mg/ml                                                                                                                                                                            |
| Supplied as             | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide                                                                                                       |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage                                                                          |
| Applications            | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM:                                                                                                                         |
| Shipping                | Regular FEDEX overnight shipment (ambient temperature)                                                                                                                                  |
| Reference               | 1.PLoS One. 2014 May 27;9(5):e98295. ; 2.Eur J Cancer. 2010 Aug;46(12):2304-13.;                                                                                                        |

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**