

## Antibodies Product Datasheet

|                               |                                                                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | HP1-γ mouse mAb                                                                                                                                                                                                                                                           |
| <b>Catalog Number:</b>        | N0781                                                                                                                                                                                                                                                                     |
| <b>Reactivity:</b>            | Mouse, Human, Monkey, Hamster, Rat                                                                                                                                                                                                                                        |
| <b>Applications:</b>          | WB, IF/ICC, IP, IHC                                                                                                                                                                                                                                                       |
| <b>Dilutions:</b>             | wb 1:1000 icc 1:200                                                                                                                                                                                                                                                       |
| <b>Modification:</b>          | Unmodified/ Total                                                                                                                                                                                                                                                         |
| <b>Source:</b>                | Monoclonal Mouse                                                                                                                                                                                                                                                          |
| <b>Purification:</b>          | The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                        |
| <b>Immunogen:</b>             | Purified recombinant human HP1-gamma protein fragments expressed in E.coli.                                                                                                                                                                                               |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                                                                                                                   |
| <b>Gene Name:</b>             | cbx3                                                                                                                                                                                                                                                                      |
| <b>Protein Name:</b>          |                                                                                                                                                                                                                                                                           |
| <b>Other Name:</b>            | CBX 3; CBX3 ; CBX3_HUMAN; Chromobox homolog 3 (HP1 gamma homolog, Drosophila); Chromobox homolog 3; Chromobox protein homolog 3 ; GAMMA; HECH; Heterochromatin like protein 1; Heterochromatin protein 1 homolog gamma; Heterochromatin protein HP1 gamma; HP1 gamma; HP1 |
| <b>Human Swiss Prot No.:</b>  | Q13185                                                                                                                                                                                                                                                                    |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                   |
| <b>Specificity:</b>           | This antibody detects endogenous levels of HP1-gamma and does not cross-react with related proteins.                                                                                                                                                                      |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                                                                                                              |

N0781 | HP1-γ mouse mAb

[Tech@assaybiotech.com](mailto:Tech@assaybiotech.com) | [Order@assaybiotech.com](mailto:Order@assaybiotech.com)

Research use only not intended for therapeutic/diagnostic procedures

Last updated December 2022