

# HP1 alpha Rabbit mAb

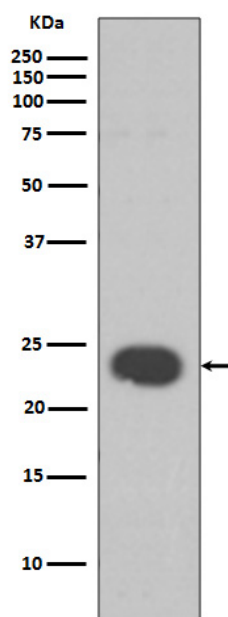
ABZ5027

## Product Overview

|                             |                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------|
| <b>Name</b>                 | HP1 alpha Rabbit mAb                                                                     |
| <b>Accession(Primary)</b>   | P45973                                                                                   |
| <b>Host Species</b>         | Rabbit                                                                                   |
| <b>Clonality</b>            | Monoclonal                                                                               |
| <b>Isotype</b>              | IgG                                                                                      |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                                        |
| <b>Calculated MW</b>        | Calculated MW: 22 kDa; Observed MW: 22 kDa                                               |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IHC-P-1:200-1:1000;<br>ICC/IF-1:100-1:200; FC-1:10-1:100; IP-1:10-1:100 |

## Target information (P45973)

|                          |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | CBX5                                                                                                                                                                                                                                                                                                                                  |
| <b>About Gene Symbol</b> | CBX5 (Chromobox) is an epigenetic and nuclear regulatory protein involved in chromatin remodeling and epigenetics and adaptive immunity. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of HP1 alpha in SH-SY5Y  
lysates using HP1 alpha antibody.