



# SET mouse mAb

|                                    |                                                                                                                                                                                                     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-17842                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                 |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                     |
| <b>Applications</b>                | WB                                                                                                                                                                                                  |
| <b>Gene Name</b>                   | SET                                                                                                                                                                                                 |
| <b>Immunogen</b>                   | A synthesized peptide derived from human SET                                                                                                                                                        |
| <b>Specificity</b>                 |                                                                                                                                                                                                     |
| <b>Formulation</b>                 |                                                                                                                                                                                                     |
| <b>Source</b>                      |                                                                                                                                                                                                     |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                     |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                             |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                        |
| <b>Synonyms</b>                    | SET;2PP2A;HLA-DR-associated protein II;I-2PP2A;Inhibitor of granzyme A-activated DNase;IGAAD;TAF-I;I2PP2A;IPP2A2;PHAPII;TAF-IBETA                                                                   |
| <b>Observed Band</b>               | Calculated MW: 33 kDa; Observed MW: 39 kDa                                                                                                                                                          |
| <b>Calculated Molecular Weight</b> | Calculated MW: 33 kDa; Observed MW: 39 kDa                                                                                                                                                          |
| <b>Cell Pathway</b>                |                                                                                                                                                                                                     |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                     |
| <b>Function</b>                    |                                                                                                                                                                                                     |
| <b>Background</b>                  | Multitasking protein, involved in apoptosis, transcription, nucleosome assembly and histone binding. Isoform 2 anti-apoptotic activity is mediated by inhibition of the GZMA-activated DNase, NME1. |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                   |



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