



# IGF1 mouse mAb

|                             |                                                                                                                                                                                |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                  | YP-mAb-12454                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                            |
| Reactivity                  | Human;Mouse;Rat                                                                                                                                                                |
| Applications                | WB                                                                                                                                                                             |
| Gene Name                   | IGF1 IBP1                                                                                                                                                                      |
| Immunogen                   | Synthesized peptide derived from human IGF1                                                                                                                                    |
| Specificity                 | This antibody detects endogenous levels of Human,Mouse,Rat IGF1                                                                                                                |
| Formulation                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                        |
| Source                      | Monoclonal, Mouse,IgG                                                                                                                                                          |
| Purification                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                           |
| Dilution                    | WB 1:500-1:2000                                                                                                                                                                |
| Concentration               | 1 mg/ml                                                                                                                                                                        |
| Purity                      | ≥90%                                                                                                                                                                           |
| Storage Stability           | -20°C/1 year                                                                                                                                                                   |
| Synonyms                    | IBP1;IGF I;IGF1;IGF1A;IGF1B;IGFI;Insulin like growth factor I;Mechano growth factor;MGF;Somatomedin C;IGF1 IBP1;Insulin-like growth factor I (IGF-I; Somatomedin-C);IGF1 IGF-I |
| Observed Band               | 21kD                                                                                                                                                                           |
| Calculated Molecular Weight | 22 kDa                                                                                                                                                                         |
| Cell Pathway                | Secreted .                                                                                                                                                                     |
| Tissue Specificity          |                                                                                                                                                                                |
| Function                    |                                                                                                                                                                                |
| Background                  |                                                                                                                                                                                |
| matters needing attention   | Avoid repeated freezing and thawing!                                                                                                                                           |
| Usage suggestions           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                              |



## Products Images