

# Anti-IGFBP1 [R06-6A1] Monoclonal Antibody

## AGMB03162

### Description

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This Anti-IGFBP1 [R06-6A1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>SKU:</b>           | AGMB03162                                                                                                                     |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                                                           |
| <b>Synonyms:</b>      | IGFBP1, IBP1, Insulin-like growth factor-binding protein 1, IBP-1, IGF-binding protein 1, IGFBP-1, Placental protein 12, PP12 |
| <b>Applications:</b>  |                                            |
| <b>Research Area:</b> | Signal Transduction                                                                                                           |
| <b>Form:</b>          | Liquid                                                                                                                        |

### Antibody Data

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|----------------------|-------------------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                               |
| <b>Clone:</b>        | R06-6A1                                         |
| <b>Clonality:</b>    | Monoclonal Antibody                             |
| <b>SwissProt ID:</b> | P08833                                          |
| <b>Immunogen:</b>    | A synthesized peptide derived from human IGFBP1 |
| <b>Gene ID:</b>      | 3484                                            |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

|                          |                                            |
|--------------------------|--------------------------------------------|
| <b>Gene Name:</b>        | IGFBP1                                     |
| <b>Host Species:</b>     | Rabbit                                     |
| <b>Isotype:</b>          | IgG                                        |
| <b>Purification:</b>     | Affinity Purified                          |
| <b>Conjugated:</b>       | Unconjugated                               |
| <b>Modification:</b>     | Unmodified                                 |
| <b>Molecular Weight:</b> | Calculated MW: 28 kDa, Observed MW: 28 kDa |

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

| <b>Antibody Dilution Ratio:</b> | Application | Antibody Dilution Ratio |
|---------------------------------|-------------|-------------------------|
|                                 | WB          | 1:500-1:1000            |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.