

## **Product Name: IGFBP2 (12A1) Rabbit Monoclonal Antibody**

Catalog #: AMRe12429

For research use only.

#### **Summary**

**Description** Recombinant rabbit monoclonal antibody

**Host** Rabbit

ApplicationWB,IHC,FC,IP,IF-PReactivityHuman,Mouse,RatConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

Clonality Monoclonal
Form Liquid

**Concentration** 0.5mg/ml. The concentration of this product may be batch-dependent. **Storage** Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

**Shipping** Ice bags

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% New type preservative

Buffer N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw

cycle.

**Purification** Affinity purification

### **Application**

**Dilution Ratio** WB 1:500-1:2000,IHC 1:200-1:1000,FC 1:50-1:100,IP 1:20-1:50,IF-P 1:200-1:1000

Molecular Weight 35kDa

### **Antigen Information**

Gene Name IGFBP2

Alternative Names BP2; IBP2; IGF BP53; IGFBP2; IGFBP53;

 Gene ID
 3485.0

 SwissProt ID
 P18065

**Immunogen** Recombinant protein of human IGFBP2

### **Background**

Inhibits IGF-mediated growth and developmental rates. IGF-binding proteins prolong the half-life of the IGFs and have been

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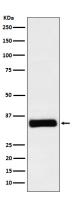


shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Inhibits IGF-mediated growth and developmental rates. IGF- binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.

#### **Research Area**

**Signal Transduction** 

# **Image Data**



Western blot analysis of IGFBP2 expression in SH-SY5Y cell lysate.