

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **IGFBP2** Recombinant Rabbit mAb

Catalog: BS46034 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

The protein encoded by this gene is one of six similar proteins that bind insulin-like growth factors I and II (IGF-I and IGF-II). The encoded protein can be secreted into the bloodstream, where it binds IGF-I and IGF-II with high affinity, or it can remain intracellular, interacting with many different ligands. High expression levels of this protein promote the growth of several types of tumors and may be predictive of the chances of recovery of the patient. Several transcript variants, one encoding a secreted isoform and the others encoding nonsecreted isoforms, have been found for this gene. [provided by RefSeq, Sep 2015]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

33 kDa

## **Swiss-Prot:**

P18065

#### **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000<br />IHC: 1:200-1:1000<br />FC: 1:50<br

/>IP: 1:20

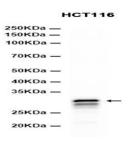
## Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

## DATA:



Western blot analysis of extracts from HCT116 cells using BS46034 at

1: 1000.

### Note:

For research use only, not for use in diagnostic procedure.

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