

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# FIBP polyclonal antibody

Catalog: BS8216 Host: Rabbit Reactivity: Human, Mouse

## **BackGround:**

Fibroblast growth factors (FGFs) represent a family of over twenty distinct proteins that are ubiquitously expressed in mammalian systems. FGF activity influences development, adult tissue homeostasis, angiogenesis and cancer progression. The FGF-1 intracellular-binding protein (FIBP) is a 364 amino acid protein that binds to internalized FGF-1 and is thought to be involved in mitogenic function of FGF-1. FIBP localizes to the nucleus and is highly expressed in heart, skeletal muscle and pancreas and at lower levels in brain, placenta, liver and kidney. The gene encoding FIBP is expressed as two isoforms, designated long and short, which are produced as a result of alternative splicing events.

#### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

## **Molecular Weight:**

~ 42 kDa

## **Swiss-Prot:**

O43427

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB: 1:500~1:2000 IHC: 1:50~1:200

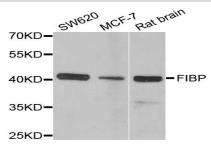
# Storage&Stability:

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

## **Specificity:**

FIBP polyclonal antibody detects endogenous levels of FIBP protein.

## **DATA:**



WesternBlot (WB) analysis of FIBP polyclonal antibody

#### Note:

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

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