

#### FBP1 Rabbit mAb

**Catalog # AP78207** 

# **Specification**

### FBP1 Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB
P09467
Human, Mouse, Rat
Rabbit
Monoclonal Antibody
36842

## FBP1 Rabbit mAb - Additional Information

**Gene ID 2203** 

Other Names FBP1

**Dilution** WB~~1/500-1/1000

Format Liquid

### FBP1 Rabbit mAb - Protein Information

Name FBP1

**Synonyms** FBP

#### **Function**

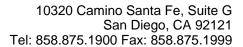
Catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate in the presence of divalent cations, acting as a rate-limiting enzyme in gluconeogenesis. Plays a role in regulating glucose sensing and insulin secretion of pancreatic beta-cells. Appears to modulate glycerol gluconeogenesis in liver. Important regulator of appetite and adiposity; increased expression of the protein in liver after nutrient excess increases circulating satiety hormones and reduces appetite-stimulating neuropeptides and thus seems to provide a feedback mechanism to limit weight gain.

**Tissue Location** 

Expressed in pancreatic islets.

### FBP1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.





- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# FBP1 Rabbit mAb - Images

