

**FBP1 Rabbit mAb**  
Catalog # AP77067**Specification**

---

**FBP1 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P09467</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>36842</b>

**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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### FBP1 Rabbit mAb - Images

