

FBP1 Rabbit mAb
Catalog # AP75428**Specification**

FBP1 Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P09467
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	36842

FBP1 Rabbit mAb - Additional Information**Gene ID** 2203**Other Names**

FBP1

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

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

