

FBP1 Rabbit mAb

Catalog # AP75428

Product Information

Primary Accession	P09467
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	36842

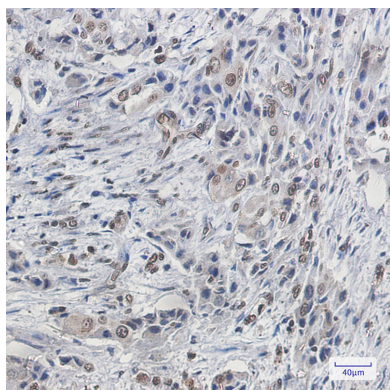
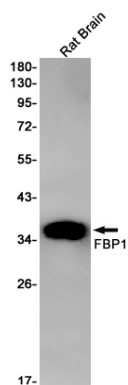
Additional Information

Gene ID	2203
Other Names	FBP1
Format	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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.

Images



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