

FBP1 Rabbit mAb

Catalog No: #59981

Package Size: #59981-1 50ul #59981-2 100ul

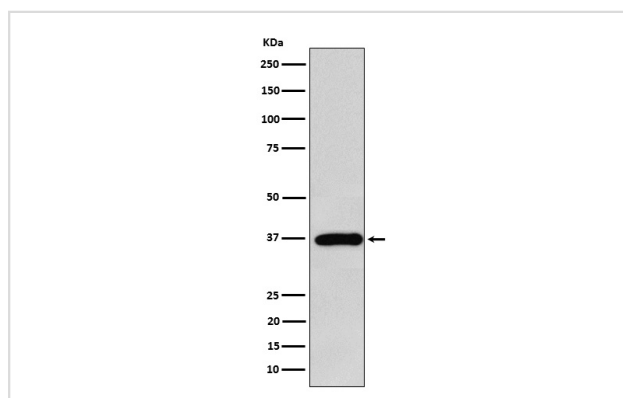
Description

Product Name	FBP1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	FBP1 Antibody detects endogenous levels of total FBP1
Immunogen Description	A synthesized peptide derived from human FBP1
Other Names	FBP; FBP1; FBPase 1;
Accession No.	Uniprot:P09467
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

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

Images



Western blot analysis of FBP1 expression in MCF7 cell lysate.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.