Data Sheet (Cat.No.TMAB-05911)

Anti-FBP1 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 37 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Blank control (black line): MCF-7. Primary Antibody (green line): Rabbit Anti-FBP1 antibody (TMAB-05911) Dilution: 2 µg/Test; Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC Dilution: 0.5 µg/Test. Isotype control (orange line): Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20℃, The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.
Application:	FCM
Recommended	FCM: 2µg/Test

Properties

Stability & Storage:	Store at 2℃-8℃ for 1 month. Store at -20℃ or -80℃ for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FBP1
Antigen Species:	Human
Gene ID:	2203
Uniprot ID:	P09467

Research Background

Fructose-1,6-bisphosphatase 1, a gluconeogenesis regulatory enzyme, catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate. Fructose-1,6-diphosphatase deficiency is associated with hypoglycemia and metabolic acidosis. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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