

Anti-Fructose-1,6-bisphosphatase 1 FBP1 Antibody

Catalog Number: A01377

About FBP1

Mediates the Na⁺-independent uptake of organic anions such as pravastatin, taurocholate, methotrexate, dehydroepiandrosterone sulfate, 17-beta-glucuronosyl estradiol, estrone sulfate, prostaglandin E2, thromboxane B2, leukotriene C3, leukotriene E4, thyroxine and triiodothyronine. Involved in the clearance of bile acids and organic anions from the liver.

Kirchgessner T.G., J. Biol. Chem. 274:37161-37168(1999).

Keppler D., J. Biol. Chem. 275:23161-23168(2000).

Venter J.C., Submitted (JUL-2005).

Overview

Product Name	Anti-Fructose-1,6-bisphosphatase 1 FBP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Fructose-1,6-bisphosphatase 1 FBP1 Antibody catalog # A01377. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P09467

Technical Details

Immunogen	Synthesized peptide derived from internal of human SLCO1B1.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:500-1:2000 ICC/IF: 1:50-1:200

Anti-Fructose-1,6-bisphosphatase 1 FBP1 Antibody (A01377) Images

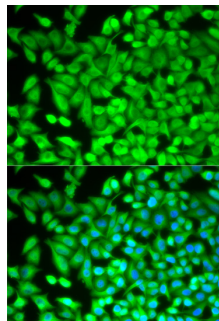


Figure 2. Immunofluorescent staining data of FBP1 using Anti-Fructose-1,6-bisphosphatase 1 FBP1 Antibody (A01377)

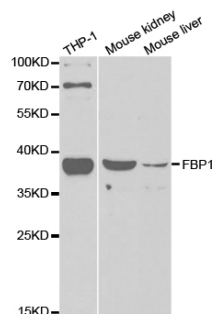


Figure 1. Western blotting validation for Anti-Fructose-1,6-bisphosphatase 1 FBP1 Antibody (A01377)

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