

Datasheet for ABIN7306278

anti-FBP1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FBP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human FBP1
Specificity:	Recognizes endogenous levels of FBP1 protein.
Characteristics:	Rabbit polyclonal antibody to FBP1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	FBP1
Alternative Name:	FBP1 (FBP1 Products)
Background:	FBP, Fructose-1,6-bisphosphatase 1, FBPase 1, D-fructose-1,6-bisphosphate 1-phosphohydrolase 1, Liver FBPase

Target Details

Gene ID:	2203, 14121, 24362
UniProt:	P09467 , Q9QXD6 , P19112
Pathways:	Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process , Dicarboxylic Acid Transport

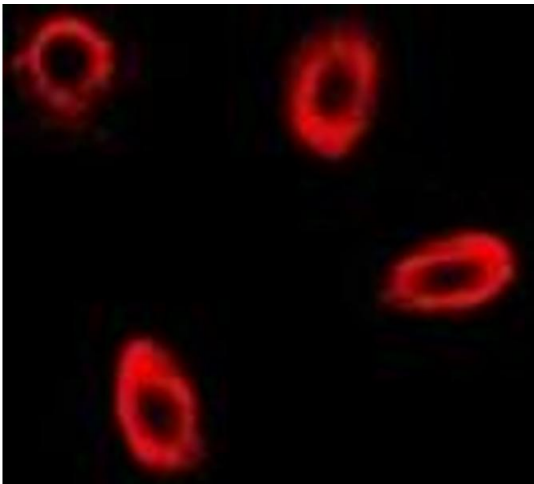
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

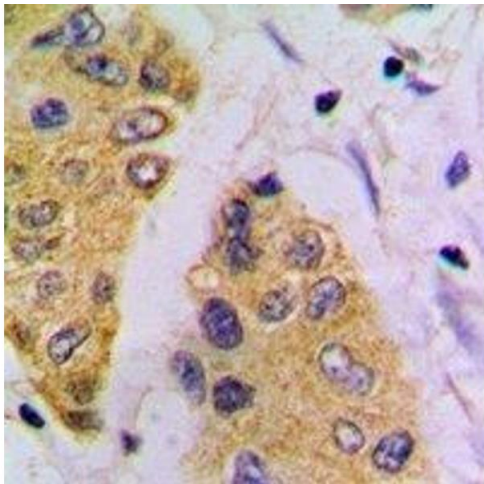
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



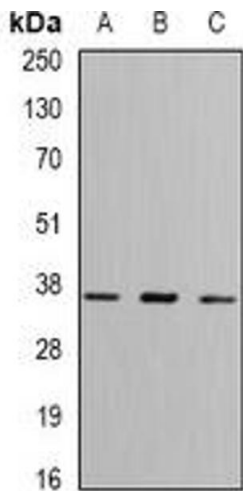
Immunofluorescence

Image 1. Immunofluorescent analysis of FBP1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

Image 2. Immunohistochemical analysis of FBP1 staining in mouse pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

Image 3. Western blot analysis of FBP1 expression in THP1 (A), mouse kidney (B), mouse liver (C) whole cell lysates.