

Datasheet for ABIN7153203
anti-FBP2 antibody (AA 283-339)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FBP2
Binding Specificity:	AA 283-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Fructose-1,6-bisphosphatase isozyme 2 protein (283-339AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	FBP2
Alternative Name:	FBP2 (FBP2 Products)
Background:	Background: Catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate in the presence of divalent cations and probably participates in glycogen synthesis from

Target Details

carbohydrate precursors, such as lactate.

Aliases: 6-bisphosphatase isozyme 2 antibody, 6-bisphosphate 1-phosphohydrolase 2 antibody, D fructose 1 6 bisphosphate 1 phosphohydrolase 2 antibody, D-fructose-1 antibody, F16P2_HUMAN antibody, FBP 2 antibody, fbp2 antibody, FBPase 2 antibody, FBPase antibody, fructose 1 6 bisphosphatase 2 antibody, Fructose 1 6 bisphosphatase isozyme 2 antibody, Fructose-1 antibody, Hexosediphosphatase antibody, MGC142192 antibody, Muscle FBPase antibody, Muscle fructose bisphosphatase antibody

UniProt: [000757](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

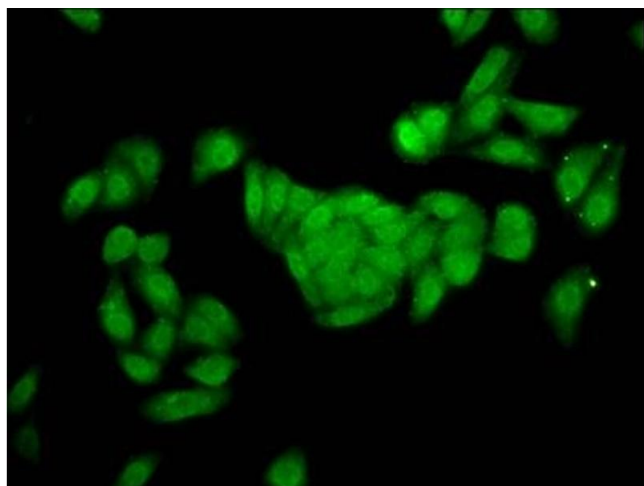
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

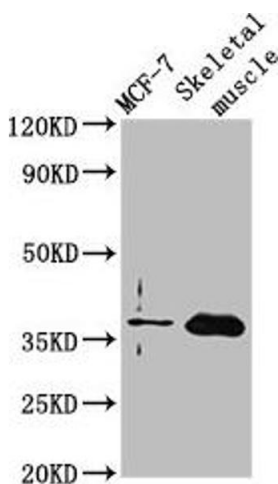
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7153203 at 1:166, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: MCF-7 whole cell lysate, Rat skeletal muscle tissue All lanes: FBP2 antibody at 3.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37 kDa Observed band size: 37 kDa