

bs-20431R

[Primary Antibody]

FBP1 Rabbit pAb

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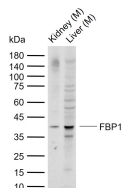
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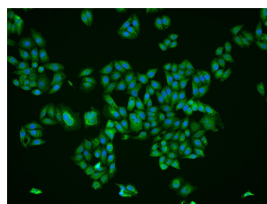
DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1ug/Test) ICC/IF (1:25) Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Dog, Horse) Predicted MW.: 37 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 2203	SWISS: P09467	
Target: FBP1		
Immunogen: KLH conjugated synthetic peptide derived from human FBP1: 51-150/338.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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]		

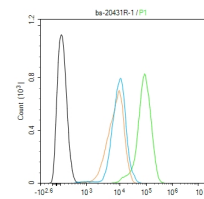
VALIDATION IMAGES



Sample: Lane 1: Mouse Kidney tissue lysates
Lane 2: Mouse Liver tissue lysates Primary: Anti-
FBP1 (bs-20431R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 37 kDa Observed
band size: 40 kDa



MCF7 cell; 4% Paraformaldehyde-fixed; Triton
X-100 at room temperature for 20 min; Blocking
buffer (normal goat serum, C-0005) at 37°C for 20
min; Antibody incubation with (FBP1) polyclonal
Antibody, Unconjugated (bs-20431R) 1:25, 90
minutes at 37°C; followed by a conjugated Goat
Anti-Rabbit IgG antibody at 37°C for 90 minutes,
DAPI (blue, C02-04002) was used to stain the cell
nuclei.



Blank control (black line) :MCF-7. Primary
Antibody (green line): Rabbit Anti-FBP1 antibody
(bs-20431R) Dilution:1ug/Test; Secondary
Antibody (white blue line) : Goat anti-rabbit
IgG-FITC Dilution: 0.5ug/Test. Isotype control
(orange line) : Normal Rabbit IgG Protocol The
cells were fixed with 4% PFA (10min at room
temperature)and then permeabilized with 90%
ice-cold methanol for 20 min at -20°C, 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.