

## Product datasheet for **TA369123S**

### FBP1 Rabbit Polyclonal Antibody

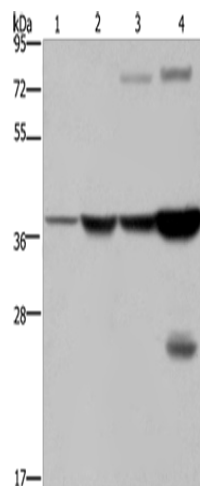
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse stomach and human fetal liver tissue, MCF-7 cells and mouse liver tissue IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FBP1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	37 kDa
Gene Name:	fructose-bisphosphatase 1
Database Link:	<a href="#">Entrez Gene 2203 Human P09467</a>
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.
Synonyms:	FBP

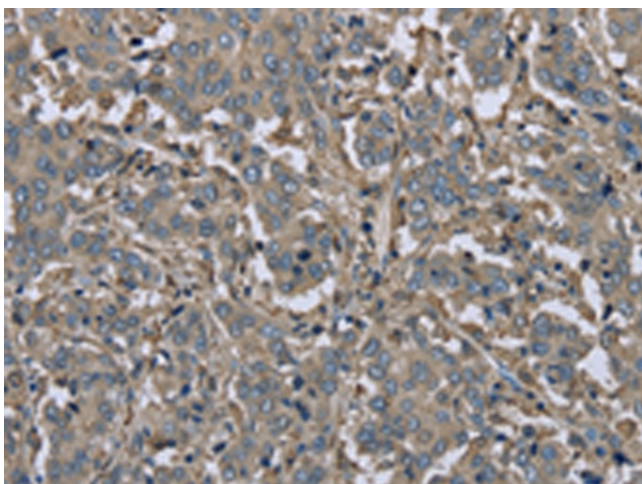


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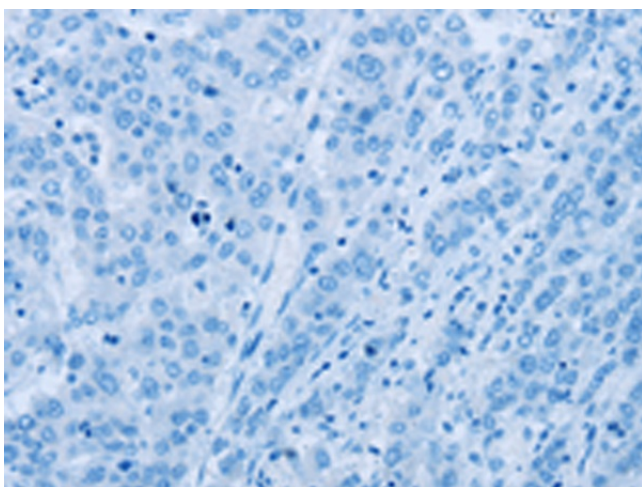
## Product images:



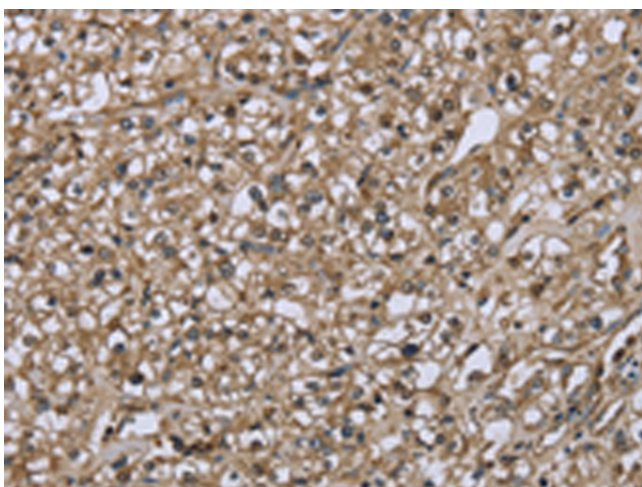
Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane 1-4: Mouse stomach tissue  
human fetal liver tissue  
MCF7 cells  
mouse liver tissue tissue  
Primary antibody: [TA369123] (FBP1 Antibody) at  
dilution 1/550  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 10 seconds



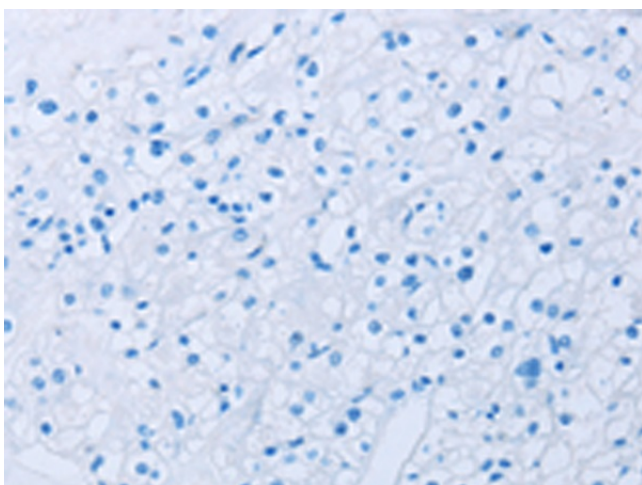
Immunohistochemistry of paraffin-embedded  
Human liver cancer tissue using [TA369123]  
(FBP1 Antibody) at dilution 1/30 (Original  
magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369123] (FBP1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA369123] (FBP1 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA369123] (FBP1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)