# FBP1 Polyclonal Antibody

**catalog number:** **E-AB-15024**

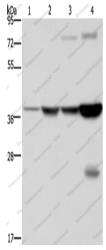
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse |
| **Immunogen** | Recombinant protein of human FBP1 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

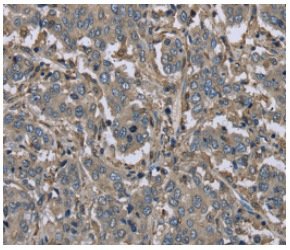
| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |
| **IHC** | 1:50-1:200 |

## Data

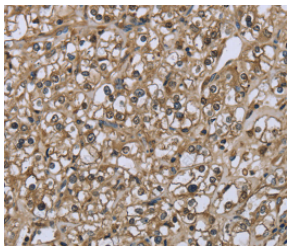


Western Blot analysis of Mouse stomach and Human fetal liver tissue, MCF-7 cell and Mouse liver tissue using FBP1 Polyclonal Antibody at dilution of 1:550

**Calculated-MW:37 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer using FBP1 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human prostate cancer using FBP1 Polyclonal Antibody at dilution of 1:30

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## 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.


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