

## Recombinant FABP1 Monoclonal Antibody

catalog number: **AN301781L**

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

### Description

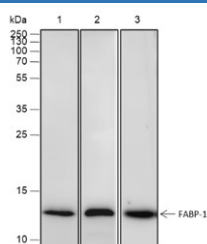
<b>Reactivity</b>	Human;Rat;Mouse
<b>Immunogen</b>	Recombinant human FABP1 fragment
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG, $\kappa$
<b>Clone</b>	A489
<b>Purification</b>	Protein A purified
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:1000
<b>IHC</b>	1:100-1:500

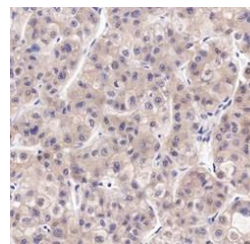
### Data



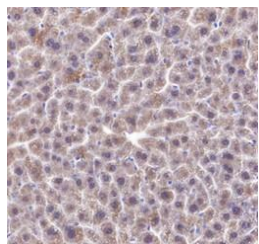
Western Blot with FABP1 Monoclonal Antibody at dilution of 1:1000. Lane 1: Human liver, Lane 2: Mouse liver, Lane 3:

Rat liver

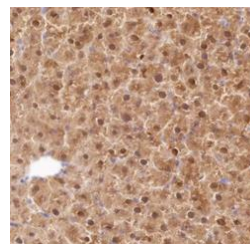
**Observed-MW:14 kDa**  
**Calculated-MW:14 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer using FABP1 Monoclonal Antibody at dilution of 1:500.



Immunohistochemistry of paraffin-embedded Mouse liver using FABP1 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat liver using FABP1 Monoclonal Antibody at dilution of 1:100.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	Ice bag

### Background

FABP-1 is the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This protein and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABP's roles include fatty acid uptake, transport, and metabolism.

### For Research Use Only