Datasheet for ABIN7238144

# anti-IGFBPI antibody

3 Images

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 200 µL |
| Target: | IGFBPI |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IGFBPI antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

| | |
|---|---|
| Immunogen: | Synthetic peptide of human IGFBP1 |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

## Target Details

| | |
|---|---|
| Target: | IGFBPI |
| Alternative Name: | IGFBP1 (IGFBPI Products) |
| Background: | This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. |

## Target Details

| | |
|---|---|
| Molecular Weight: | 28 kDa |
| NCBI Accession: | NP_000587 |
| UniProt: | P08833 |
| Pathways: | Myometrial Relaxation and Contraction, ER-Nucleus Signaling, Growth Factor Binding |

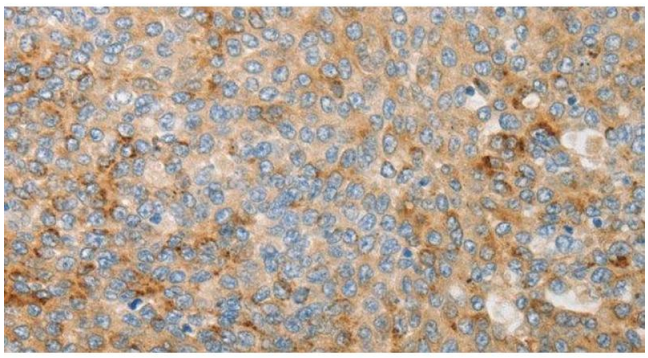
## Application Details

| | |
|---|---|
| Application Notes: | WB 1:1000-1:5000, IHC 1:25-1:100 |
| Restrictions: | For Research Use only |

## Handling

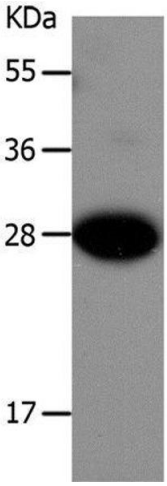
| | |
|---|---|
| Format: | Liquid |
| Concentration: | 0.4 mg/mL |
| Buffer: | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |

## Images



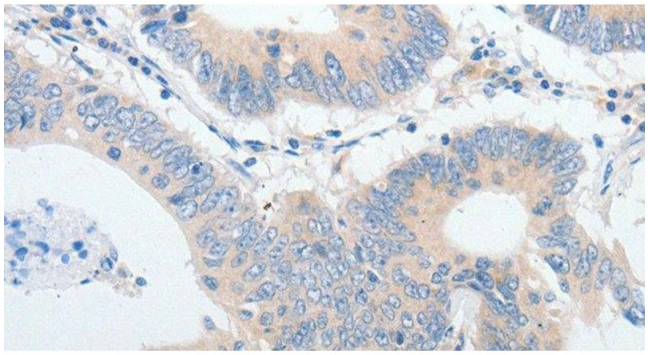
**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer using IGFBP1 Polyclonal Antibody at dilution of 1:30




## Western Blotting

**Image 2.** Western Blot analysis of Mouse liver tissue using IGFBP1 Polyclonal Antibody at dilution of 1:550



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human colon cancer using IGFBP1 Polyclonal Antibody at dilution of 1:30