

# anti- IGF2BP3 antibody

# **Product Information**

| Catalog No.:  | FNab04173   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

# Background

The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes.

### **Immunogen information**

| Immunogen:   | insulin-like growth factor 2 mRNA binding protein 3 |
|--------------|---|
| Synonyms:    | IMP3, KOC1, VICKZ3                                  |
| Observed MW: | 72 kDa  |
| UniprotID :  | O00425  |

# Application

| Reactivity:         | Human, Mouse, Rat |
|---------------------|-------------------|
| Tested Application: | ELISA, WB, IHC    |

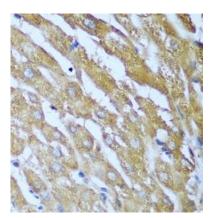
### Wuhan Fine Biotech Co., Ltd.

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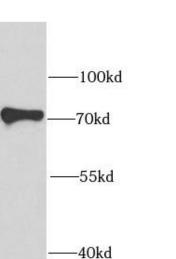
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100 Image:



Immunohistochemistry of paraffin-embedded human liver using FNab04173(IGF2BP3 antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab04173(IGF2BP3 antibody) at dilution of 1:1000

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