

IGF2BP3 antibody

Product Information

Catalog No.:	FNab04173
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥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

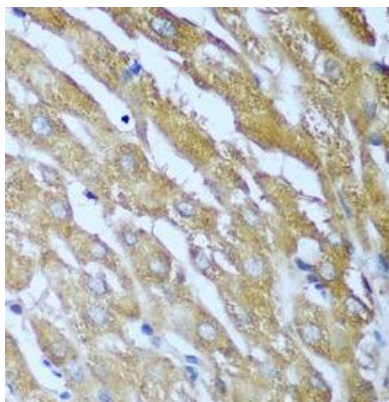
Immunogen:	insulin-like growth factor 2 mRNA binding protein 3
Synonyms:	Insulin-like growth factor 2 mRNA-binding protein 3 (IGF2 mRNA-binding protein 3, IMP-3) IGF-II mRNA-binding protein 3 KH domain-containing protein overexpressed in cancer (hKOC) VICKZ family member 3 IGF2BP3 IMP3 KOC1 VICKZ3
Observed MW:	72 kDa
Uniprot ID :	O00425

Application

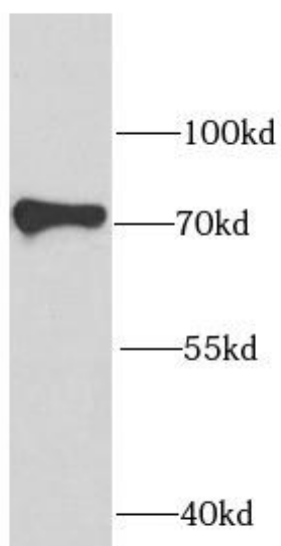
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

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