

## IGF2BP3 Recombinant antibody

**Cat:**B36112S

**Company:** HaoKebio

**Uniprot ID:**O00425

**Applications:** IHC:1:200-1:800

**Organism:**Rabbit

IHC-Polymer:1:800-1:3200

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:1000-1:4000

**Molecular Weight Calculation:** 64 kDa

WB:1:5000-1:50000

**Observed Molecular Weight:** 64 kDa

IP:1ug for 1mg of total protein lysate

### Background:

IGF2BP3, also named IMP3, KOC1, and VICKZ 3, belongs to the RRM IMP/VICKZ family. It is one of the RNA binding proteins involved in mRNA localization and translational control. IGF2BP3 is expressed during embryogenesis, as well as in some malignant tumors. It can be used as an independent prognostic factor for osteosarcoma. Both isoforms (64kd and 22kd) of IGFBP3 can be recognized by this antibody. And IGFBP3 is nuclear and cytoplasm stains.

### Synonyms:

IL11, IGF2 mRNA-binding protein 3, IGF2BP 3, IGF-II mRNA-binding protein 3, IMP 3

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm,Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

### Storage:

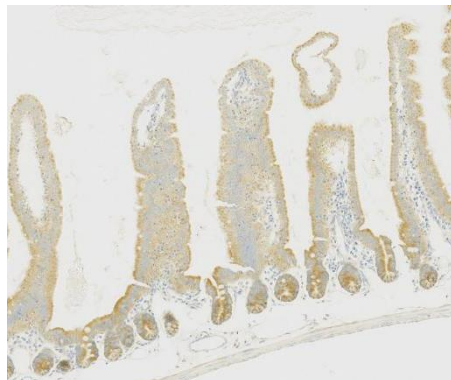
Store at -20 °C for one year.

### Experimental procedure:

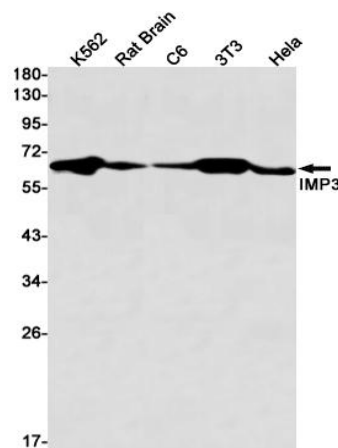
Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium

high heat for 8 minutes.Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse intestine, 4% PFA 12-24h



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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