IGF2BP3 Polyclonal Antibody

Catalog Number:E-AB-65533

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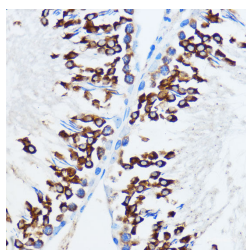
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human IGF2BP3 (NP_006538.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications — Recommended Dilution

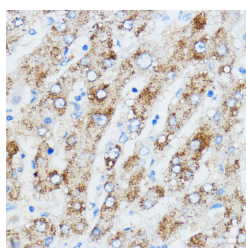| Applications	Recommended Dilution
IHC	1:50-1:200
IF	1:50-1:100

Data

Immunohistochemistry of paraffin-embedded Rat testis using IGF2BP3 Polyclonal Antibody at dilution of 1:100 (40x lens).
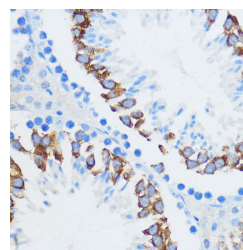
Immunohistochemistry of paraffin-embedded Mouse testis using IGF2BP3 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded Human liver using IGF2BP3 Polyclonal Antibody at dilution of 1:100 (40x lens).
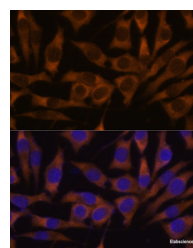
Immunofluorescence analysis of L929 cells using IGF2BP3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C. Avoid 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

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chromosomes.