

IGF2BP2 Polyclonal Antibody

catalog number: **E-AB-62357**

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

Description

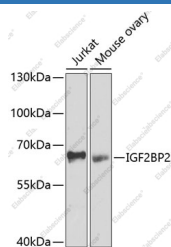
Reactivity	Human;Mouse
Immunogen	A synthetic peptide of human IGF2BP2 (NP_006539.3).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:200-1:2000
IHC	1:50-1:100
IF	1:50-1:100

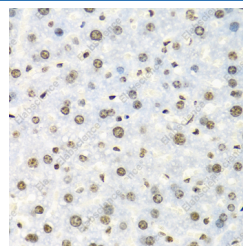
Data



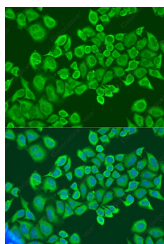
Western blot analysis of extracts of various cell lines using IGF2BP2 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:66 kDa

Calculated-MW:54 kDa/58 kDa/59 kDa/61 kDa/66 kDa



Immunohistochemistry of paraffin-embedded Mouse liver using IGF2BP2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using IGF2BP2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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Rev. V1.8

This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternative promoter usage and alternate splicing result in multiple variants encoding different isoforms.