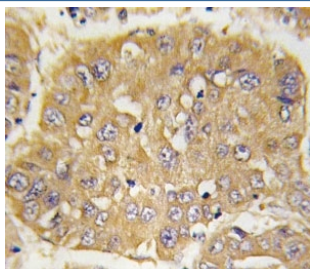


IGFBP3 Antibody (F50624)

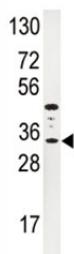
Catalog No.	Formulation	Size
F50624-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50624-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Rat
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P17936
Localization	Secreted
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This IGFBP3 antibody is available for research use only.



IHC analysis of FFPE human hepatocarcinoma tissue stained with IGFBP3 antibody



Western blot analysis of IGFBP3 antibody and HepG2 lysate. The glycoprotein is visualized between 31~44 kDa.

Description

IGFBP3 is a member of the insulin-like growth factor binding protein (IGFBP) family with an IGFBP domain and a thyroglobulin type-I domain. The protein forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors.

Application Notes

Titration of the IGFBP3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 163-193 from the human protein was used as the immunogen for this IGFBP3 antibody.

Storage

Aliquot the IGFBP3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.