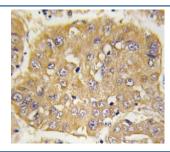


# **IGFBP3 Antibody (F50624)**

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

130	
72	
56	
36	:
28	

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.