

## IGFBP1 antibody

Catalog No: #38521

Package Size: #38521-1 50ul #38521-2 100ul

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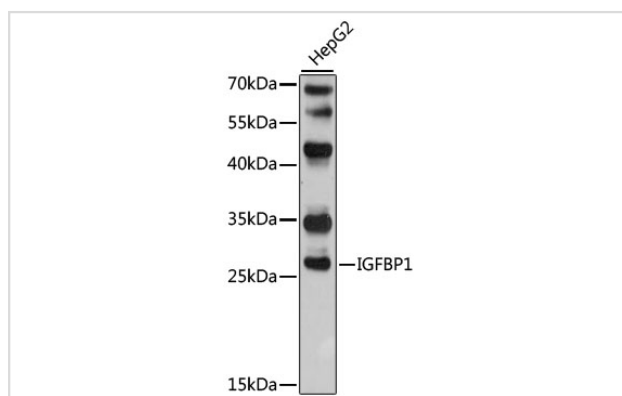
## Description

Product Name	IGFBP1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total IGFBP1 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human IGFBP1.
Target Name	IGFBP1
Other Names	AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1
Accession No.	Swiss-Prot#: P08833NCBI Gene ID: 3484
Uniprot	P08833
GeneID	3484;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of HepG2 cells, using IGFBP1 at 1:1000 dilution.

## Background

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This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors.

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Note: This product is for in vitro research use only