

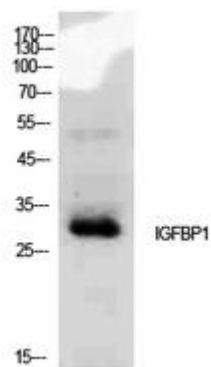


Product name:	IGFBP1 Rabbit Polyclonal Antibody
Cat number:	ABN12428
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human IGFBP1. AA range: 91-140
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000 IHC 1:100-1:300 ICC/IF 1:50-1:200 ELISA 1:5000-1:20000
Molecular Weight:	28kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Synonyms:	IGFBP1; IBP1; Insulin-like growth factor-binding protein 1; IBP-1; IGF-binding protein 1; IGFBP-1; Placental protein 12; PP12
Source:	Rabbit
Background:	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. [provided by RefSeq, Jul 2008], function: IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Promotes cell migration., PTM: Phosphorylated; probably by casein kinase II. Alters the affinity of the protein for IGFs., similarity: Contains 1 IGFBP N-terminal domain., similarity: Contains 1 thyroglobulin type-1 domain., subunit: Binds equally well IGF1 and IGF2.

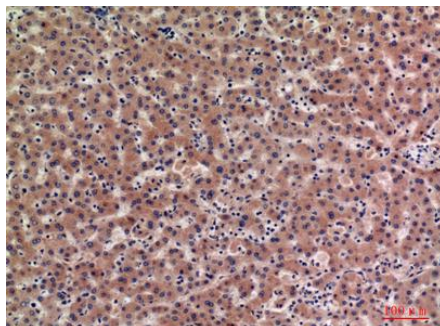
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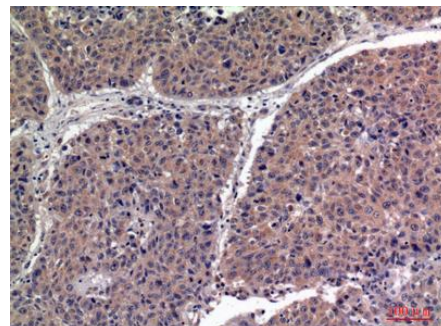
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



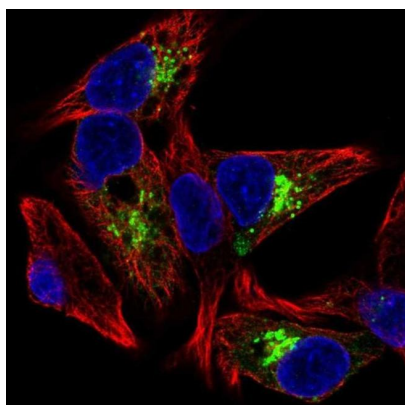
Western Blot analysis of MCF7 cells using IGFBP1 Polyclonal Antibody.



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100



Immunofluorescent staining of IGFBP1 in human cell line HepG2 using an IGFBP1 Polyclonal Antibody shows localization to the Golgi apparatus.

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