IGFBP1 Antibody

Catalog No: #36929

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Description

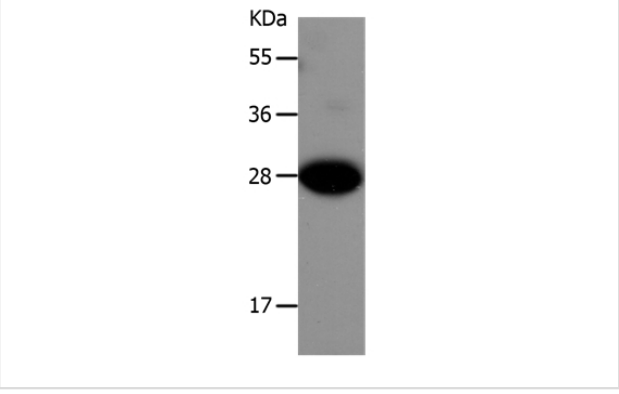
Product Name	IGFBP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total IGFBP1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human insulin-like growth factor binding protein 1
Target Name	IGFBP1
Other Names	AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1
Accession No.	Swiss-Prot#: P08833NCBI Gene ID: 3484Gene Accssion: NP_000587
Uniprot	P08833
GeneID	3484;
SDS-PAGE MW	28kd
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

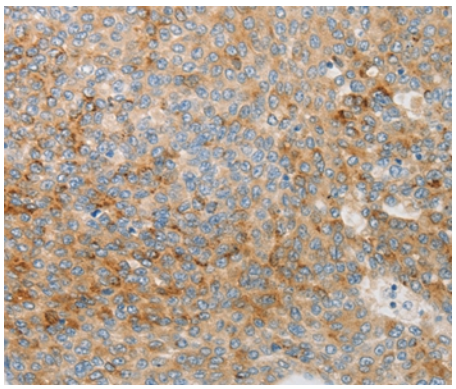
Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:25-1:100

Images



Gel: 10%SDS-PAGE
Lysates (from left to right): Mouse liver tissue
Amount of lysate: 30ug per lane
Primary antibody: 1/550 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36929 at dilution 1/30.

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.

Note: This product is for in vitro research use only