

IGFBP6 Polyclonal Antibody

Catalog No :	YT5361
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	IGFBP6
Gene Name :	IGFBP6
Protein Name :	Insulin-like growth factor-binding protein 6
Human Gene Id :	3489
Human Swiss Prot No :	P24592
Mouse Swiss Prot No :	P47880
Immunogen :	The antiserum was produced against synthesized peptide derived from the Internal region of human IGFBP6. AA range:101-150
Specificity :	IGFBP6 Polyclonal Antibody detects endogenous levels of IGFBP6 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	25kD

Background : 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.,PTM:O-linked glycans consist of hexose (probably Gal), N-acetylhexosamine (probably GalNAc) and sialic acid residues. Major glycoforms consist of 8-16 monosaccharides (by homology to IGFBP6 expressed recombinantly in CHO cells).,similarity:Contains 1 IGFBP N-terminal domain.,similarity:Contains 1 thyroglobulin type-1 domain.,

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Subcellular Location : Secreted .

Expression : Cerebrospinal fluid,Fibroblast,Osteosarcoma,Pancreas,Placen

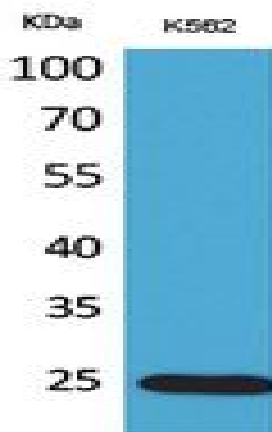
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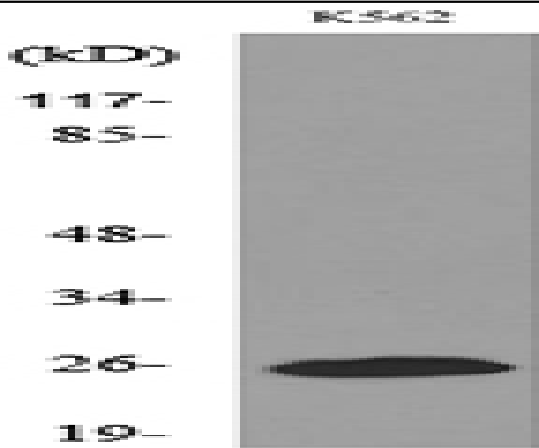
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Host : Rabbit

Modifications : Unmodified

Products Images





Western blot analysis of lysate from K562 cells, using IGFBP6 Antibody.