Product Name: IGFBP6 Rabbit Polyclonal Antibody
Catalog #: APRab12431

Summary

Production Name	IGFBP6 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	IGFBP6
Alternative Names	IGFBP6; IBP6; Insulin-like growth factor-binding protein 6; IBP-6; IGF-binding protein 6; IGFBP-6
Gene ID	3489.0
SwissProt ID	P24592.The antiserum was produced against synthesized peptide derived from the Internal region of human IGFBP6. AA range:101-150

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	25kD

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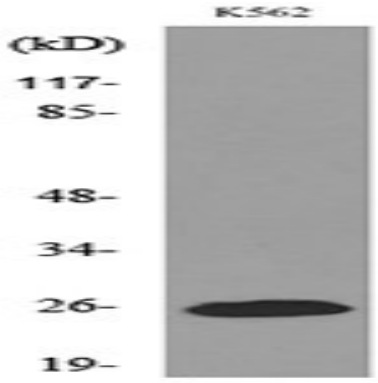
Background

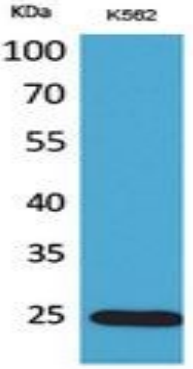
function:IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.,PTM:O-linked glycans consist of hexose (probably Gal), N-acetylhexosamine (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.,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.,

Research Area

Image Data



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



Western Blot analysis of K562 cells using IGFBP6 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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Note

For research use only.