

IGFBP3 Antibody (S183)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7641D

Product Information

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|--------------------------|---|
| Application | WB, E |
| Primary Accession | P17936 |
| Other Accession | P16611 , P20959 |
| Reactivity | Human, Hamster, Rat, Mouse |
| Predicted | Pig, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Antigen Region | 162-189 |

Additional Information

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| Other Names | Insulin-like growth factor-binding protein 3, IBP-3, IGF-binding protein 3, IGFBP-3, IGFBP3, IBP3 |
| Target/Specificity | This IGFBP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-189 amino acids from human IGFBP3. |
| Dilution | WB~1 : 1000 E~Use at an assay dependent concentration. |
| Format | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | IGFBP3 Antibody (S183) is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

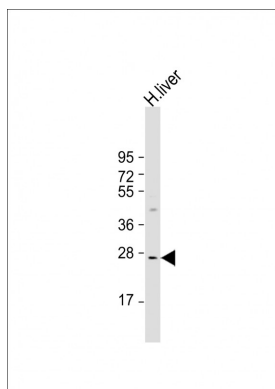
Background

IGFBP3 is a member of the insulin-like growth factor binding protein (IGFBP) family with an IGFBP domain and a thyroglobulin type-I domain. This protein forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors.

References

Muzumdar,R.H., Diabetes 55 (10), 2788-2796 (2006) Novosyadlyy,R., Growth Horm. IGF Res. 15 (5), 313-323 (2005)

Images



Anti-IGFBP-3-S183 Antibody at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.