

Recombinant IGFBP3 Monoclonal Antibody

catalog number: **AN301788L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

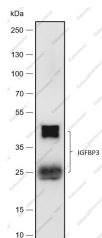
Reactivity	Human
Immunogen	Recombinant human IGFBP3 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331410
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot with IGFBP3 Monoclonal Antibody at
dilution of 1:2000. Lane 1: Human plasma

Observed-MW: 26, 43 kDa

Calculated-MW: 32 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Insulin-like growth factor-binding protein 3 (IGFBP3) is a protein with an IGFBP domain and a thyroglobulin type-I domain. The 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. Diseases associated with IGFBP3 include Insulin-Like Growth Factor I and Laron Syndrome.

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