

IGFBP3 antibody [84728.111]

Cat. No. GTX10733

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, ELISA, IHC
Reactivity	Human

References (1)
Package
100 µg

Applications

Application Note

For ELISA: Use at a concentration of 3 - 5 µg/ml. Using plates coated with 100 µl/well of the capture antibody (monoclonal anti-human IGFBP3) at 4 µg/ml, in combination with 100 µl/well of a detection antibody (biotinylated IGFBP3) at 400 ng/ml, an ELISA with a range from 125 to 8000 pg/ml can be obtained for sample volumes of 100 µl. For IHC-P: Use at a concentration of 8 - 25 µg/ml on paraffin-embedded tissue sections (5 to 15 µm thick). For WB: Use at a concentration of 1 - 2 µg/ml. Detects a band of approximately 41 kDa. Optimal dilutions/concentrations should be determined by the researcher.

Calculated MW	32 kDa. (Note)
Product Note	When used with a biotinylated anti human IGFBP3 detection antibody in sandwich ELISAs, this antibody shows less than 0.001 % cross-reactivity with recombinant human IGFI, IGFI, IGFI, IGFBP1, IGFBP2, IGFBP4, IGFBP5, and IGFBP6.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full length protein (Human).
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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