

IGFBP-3, Human pAb (Purified for Immunohistochemistry)

Catalog No. PAAJ1 **Quantity**: 20 μg

Specificity: Human IGFBP-3

Host: Rabbit

Immunogen: A synthetic peptide of unique sequence from the central domain of human IGFBP-3

Isotype: IgG

Formulation: Lyophilized

Reconstitution: Centrifuge vial prior to opening. Dissolve in 400 µl sterile water (a 1:20 dilution). Dilute

further in a buffer solution appropriate for the desired application.

Cross-Reactivity: In EIA, the antibody does not cross-react with human IGFBP-1,-2,-4,-5 or -6.

Storage & Stability: In lyophilized form the antibody is stable for at least 2 years at 2-4°C. After reconstitution,

aliquot and store at -20°C or -80°C. Avoid repeated freeze-thaw cycles.

Applications: Immunohistochemistry for detection of IGFBP-3 in OCT treated human liver sections:

working dilution of of 1:50 -1:100.

Immunohistochemistry for detection of IGFBP-3 in paraffin embedded sections of embryonic rat tissues using biotinylated IgG secondary antibody and detection with

ExtrAvidin conjugated Cy3: working dilution of 1:500.

EIA: working dilution of ~1:2,500.

The optimal concentration should be determined by the user for each specific application.

E-mail: info@cellsciences.com

Website: www.cellsciences.com

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Toll Free: 888-769-1246

Phone: 781-828-0610

Fax: 781-828-0542