bsm-61716R

[Primary Antibody]

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IGFBP2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 2D1
GeneID: 3485 SWISS: P18065

Target: IGFBP2

Immunogen: A synthesized peptide derived from human IGFBP2: 280-325/325.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: Inhibits IGF-mediated growth and developmental rates. 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.

Applications: WB (1:500-2000)

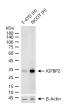
IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200)

Reactivity: Human

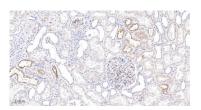
Predicted MW.: 35

Subcellular Location: Secreted

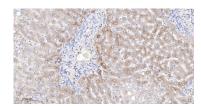
VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with IGFBP2 monoclonal antibody, unconjugated (bsm-61716R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IGFBP2 Monoclonal Antibody, Unconjugated (bsm-61716R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IGFBP2 Monoclonal Antibody, Unconjugated (bsm-61716R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.