

IGFBP1 antibody

Cat. No. GTX129006

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human

References (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

Properties

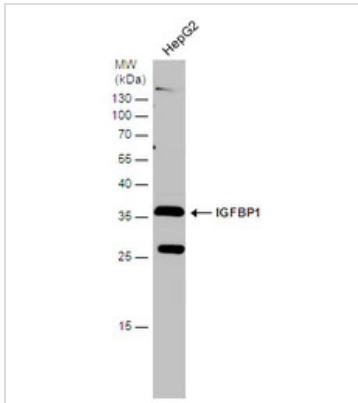
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human IGFBP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

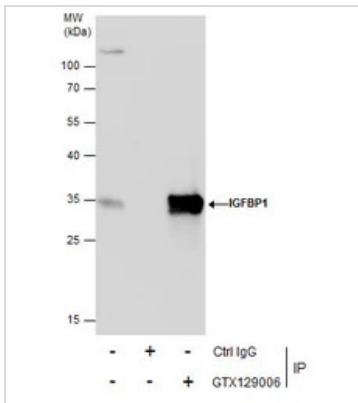
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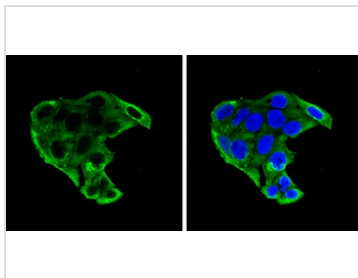
DATA IMAGES

GTX129006 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with IGFBP1 antibody (GTX129006) diluted at 1:1000.


GTX129006 IP Image

Immunoprecipitation of IGFBP1 protein from HepG2 whole cell extracts using 5 µg of IGFBP1 antibody (GTX129006).

Western blot analysis was performed using IGFBP1 antibody (GTX129006). EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.

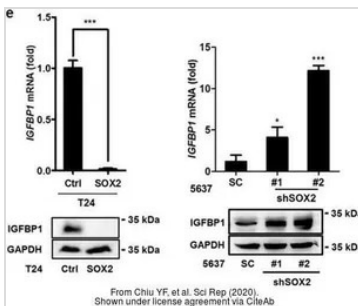

GTX129006 ICC/IF Image

IGFBP1 antibody detects IGFBP1 protein at cytoplasm and Golgi apparatus by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: IGFBP1 stained by IGFBP1 antibody (GTX129006) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTX129006 WB Image

The data was published in the journal Sci Rep in 2020. [PMID: 32427884](https://pubmed.ncbi.nlm.nih.gov/32427884/)



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