

## Rabbit anti-Human IGFBP1 Polyclonal Antibody | anti-IGFBP1 antibody

Anti-IGFBP1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                          |
|-----------|--------|------------|-------------------------------------------------------|
| AAA260814 | Rabbit | Human      | Immunocytochemistry, Immunofluorescence, Western Blot |

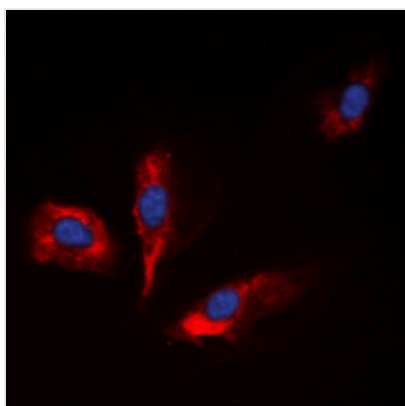
### PRODUCT SYNONYMS

IGFBP1; Polyclonal Antibody; Anti-IGFBP1 Antibody; IBP1; Insulin-like growth factor-binding protein 1; IBP-1; IGF-binding protein 1; IGFBP-1; Placental protein 12; PP12; anti-IGFBP1 antibody

### PRODUCT SPECIFICATIONS

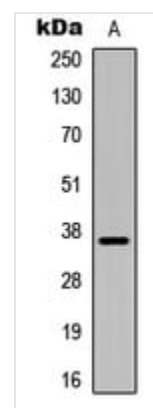
|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                            |
| Specificity                                      | Recognizes endogenous levels of IGFBP1 protein.                                                                                       |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                      | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.                             |
| Sequence Length                                  | 259                                                                                                                                   |
| Applicable Applications for anti-IGFBP1 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                                                 |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IGFBP1. The exact sequence is proprietary. |
| Preparation and Storage                          | Shipped and store at 4 degree C for one year. Do not freeze.                                                                          |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of IGFBP1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



#### WB (Western Blot)

Western blot analysis of IGFBP1 expression in HepG2 (A) whole cell lysates.

ADDITIONAL INFORMATION

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-IGFBP1 antibody | Rabbit polyclonal antibody to IGFBP1 |
|------------------------------------------------------|--------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 124055                                            |
| NCBI GeneID                      | 3484                                              |
| UniProt Accession #              | P08833; Q8IYP5; A4D2F4; D3DVL9                    |
| Molecular Weight                 | 27,904 Da                                         |
| NCBI Official Full Name          | Insulin-like growth factor-binding protein 1      |
| NCBI Official Synonym Full Names | insulin like growth factor binding protein 1      |
| NCBI Official Symbol             | IGFBP1                                            |
| NCBI Official Synonym Symbols    | AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1              |
| NCBI Protein Information         | insulin-like growth factor-binding protein 1      |
| UniProt Protein Name             | Insulin-like growth factor-binding protein 1      |
| UniProt Gene Name                | IGFBP1                                            |
| UniProt Synonym Gene Names       | IBP1; IBP-1; IGF-binding protein 1; IGFBP-1; PP12 |
| UniProt Entry Name               | IBP1_HUMAN                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/igfbp1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/260814>