

IGF-BP3 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11054**Specification**

IGF-BP3 Antibody - Product Information

Application	WB
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

IGF-BP3 Antibody - Additional Information

Application & Usage	Western blotting (2-6 µg/ml). However, the optimal conditions should be determined individually. Recombinant human IGFBP-3 can be used as a positive control. Other applications have not been determined.
---------------------	---

Target/Specificity
IGF-BP3**Antibody Form**
Liquid**Appearance**
Colorless liquid**Formulation**
200 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.**Handling**
The antibody solution should be gently mixed before use.**Reconstitution & Storage**
-20 °C**Background Descriptions****Precautions**
IGF-BP3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**IGF-BP3 Antibody - Protein Information**

IGF-BP3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IGF-BP3 Antibody - Images

IGF-BP3 Antibody - Background

Human IGF-BP3, also known as growth-hormone-dependant binding protein, is a 28.9 kDa cysteine-rich secreted protein. It is the major IGF binding protein present in the plasma of human and animals. In addition to its ability to modulate the activity of IGF-I and IGF-2, IGF-BP3 also exerts inhibitory effects on follicle stimulating hormone (FSH) activity. Decreased plasma levels of IGF-BP3 often results in dwarfism, whereas elevated levels of IGF-BP3 may lead to acromegaly. The expression of IGF-BP3 in fibroblasts is stimulated by mitogenic growth factors such as Bombesin, Vasopressin, PDGF, and EGF.