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IGFBP5 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21963c

Specification

IGFBP5 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P24593
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**30570**

IGFBP5 Antibody (Center) - Additional Information

Gene ID 3488

Other Names
Insulin-like growth factor-binding protein 5, IBP-5, IGF-binding protein 5, IGFBP-5, IGFBP5, IBP5

Target/Specificity
This IGFBP5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 87-121 amino acids from the Central region of human IGFBP5.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
IGFBP5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

IGFBP5 Antibody (Center) - Protein Information

Name IGFBP5

Synonyms IBP5

Function 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.

Cellular Location
Secreted.

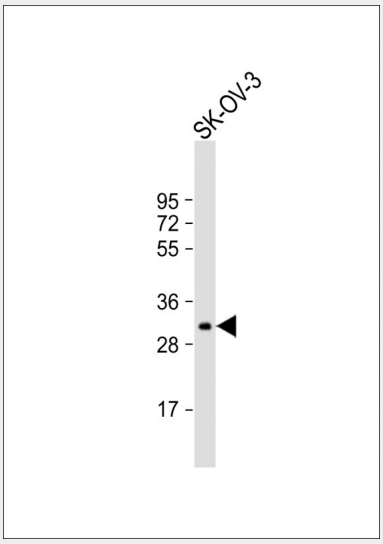
Tissue Location
Osteosarcoma, and at lower levels in liver, kidney and brain

IGFBP5 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IGFBP5 Antibody (Center) - Images



Anti-IGFBP5 Antibody (Center) at 1:2000 dilution + SK-OV-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

IGFBP5 Antibody (Center) - Background

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.

IGFBP5 Antibody (Center) - References

Kiefer M.C.,et al.Biochem. Biophys. Res. Commun. 176:219-225(1991).
Shimasaki S.,et al.J. Biol. Chem. 266:10646-10653(1991).

Allander S.V.,et al.J. Biol. Chem. 269:10891-10898(1994).
Yu W.,et al.Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
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