

IGFBP5 Rabbit pAb

Catalog No.: A1720 **1 Publications**

Basic Information

Observed MW

32kDa

Calculated MW

31kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

Enables insulin-like growth factor I binding activity. Involved in several processes, including cellular response to cAMP; regulation of smooth muscle cell migration; and regulation of smooth muscle cell proliferation. Part of insulin-like growth factor ternary complex. Biomarker of pulmonary fibrosis.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3488

Swiss Prot

P24593

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 68-167 of human IGFBP5 (NP_000590.1).

Synonyms

IBP5; IGFBP5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

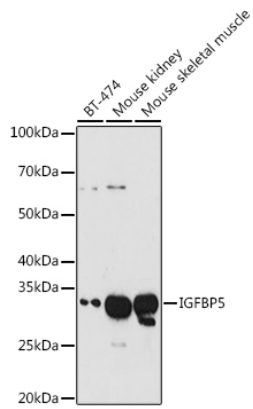
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using IGFBP5 Rabbit pAb (A1720) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.