

IGFBP3 Rabbit pAb

Catalog No.: A27971

Basic Information

Observed MW

39-45kDa(glycosylated),29 kDa(non-glycosylated)

Calculated MW

32kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse, Rat

Background

Enables fibronectin binding activity and insulin-like growth factor binding activity. Involved in osteoblast differentiation. Acts upstream of or within several processes, including positive regulation of signal transduction; regulation of glucose metabolic process; and type B pancreatic cell proliferation. Located in extracellular space. Is expressed in several structures, including alimentary system; brain; early embryo; gonad; and limb. Human ortholog(s) of this gene implicated in several diseases, including Alzheimer's disease; Turner syndrome; diabetes mellitus (multiple); prostate cancer; and transitional cell carcinoma. Orthologous to human IGFBP3 (insulin like growth factor binding protein 3).

Recommended Dilutions

WB 1:1500 - 1:6000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

16009

Swiss Prot

P47878

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

IGFBP-3; IGfbp3

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

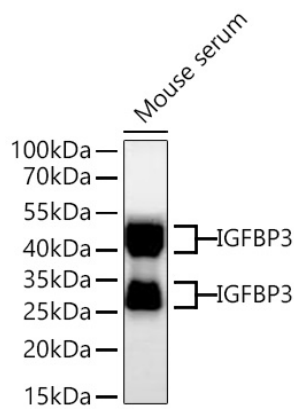
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Mouse serum using IGFBP3 Rabbit pAb (A27971) at 1:5000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45s.