IGF1 Rabbit pAb

Catalog NO.: A24744 **3 Publications**

Basic Information

Observed MW
20kDa

Calculated MW
22kDa

Category
Polyclonal Antibodies

Applications
WB

Cross-Reactivity
Mouse, Rat

Conjugation
Unconjugated

Background

The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein.

Recommended Dilutions

WB	1:500 - 1:1000

Immunogen Information

Gene ID
3479

Swiss Prot
P05019

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
IGF; MGF; IGFI; IGF-I; IGF1

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

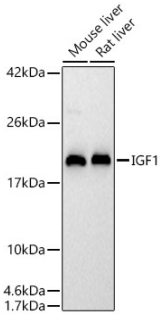
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using IGF1 Rabbit pAb (A24744) at 1:1000 dilution.
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: 30s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.