

A1883

Leader in Biomolecular Solutions for Life Science



GC1q R/C1QBP Rabbit pAb

Catalog No.: A1883

5 Publications

Basic Information

Observed MW

36kDa

Calculated MW

31kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

The human complement subcomponent C1q associates with C1r and C1s in order to yield the first component of the serum complement system. The protein encoded by this gene is known to bind to the globular heads of C1q molecules and inhibit C1 activation. This protein has also been identified as the p32 subunit of pre-mRNA splicing factor SF2, as well as a hyaluronic acid-binding protein.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

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

Immunogen Information

Gene ID

708

Swiss Prot

Q07021

Immunogen

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

Synonyms

p32; HABP1; gC1qR; GC1QBP; SF2p32; gC1Q-R; COXPD33; SF2AP32; GC1q R/C1QBP

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

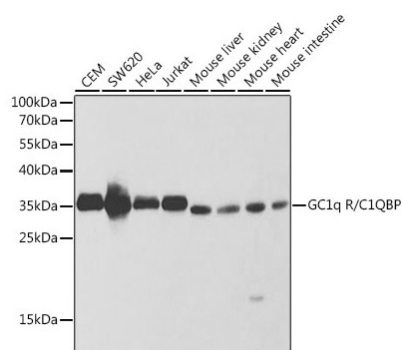
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data

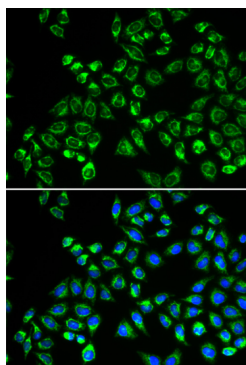


Western blot analysis of various lysates using GC1q R/C1QBP Rabbit pAb (A1883) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of HeLa cells using GC1q R/C1QBP Rabbit pAb (A1883). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.