

Product datasheet for TA327206S

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GC1q R (C1QBP) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, ICC/IF, WB

Recommended Dilution: 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.

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50%

glycerol, pH7.3

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 31kDa

Gene Name: complement component 1, q subcomponent binding protein

Database Link: NP 001203

Entrez Gene 12261 MouseEntrez Gene 29681 RatEntrez Gene 708 Human

Q07021

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

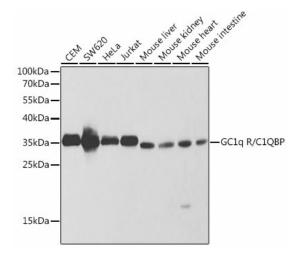
hyaluronic acid-binding protein.

Synonyms: gC1Q-R; GC1QBP; gC1qR; HABP1; p32; SF2p32





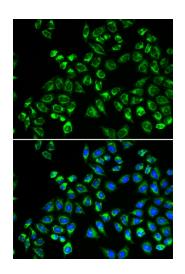
Product images:



Western blot analysis of various lysates using GC1q R/C1QBP Rabbit pAb ([TA327206]) 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 ([TA327206]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.