

Bulk Anti-Human C1QBP (60.11) Antibody

Product Code: ICH1285

More Information

Species Reactivity: Human

Target: C1QBP

Concentration: ≥ 5.0 mg/ml

Isotype: Mouse IgG1 Kappa

Host: Mouse

product name H2: Bulk Anti-Human C1QBP (60.11) Antibody

Aggregation: Aggregation level $\leq 5\%$

Immunogen: Epitope within the N-terminal region (residues 76–93) of the mature protein, which corresponds to the high-affinity binding site for C1q.

Buffer: ICH3002

UniProt: Q07021

Shipping Conditions: Blue ice

background: C1QBP (gC1qR/p32) is a multifunctional, multi-compartment protein implicated in complement regulation, mitochondrial metabolism and tumour-cell biology. The mouse IgG1 kappa monoclonal clone 60.11 targets human C1QBP and has been validated for blocking applications, flow cytometry, IHC and Western blot, making it suitable for both detection and functional studies. Anti-human C1QBP clone 60.11 is offered in a low-endotoxin format suitable for in vivo use and manufactured in scalable milligram (mg) to gram (g) quantities to meet the needs of bulk and high-throughput laboratories. As a research-use-only reagent, it provides consistent performance for studies of C1QBP function

in cancer and complement biology.

Other names: p32, HABP1, gC1qR, GC1q R

clone: 60.11

Specificity: Activity is directed against the mature form of the human globular C1q Receptor (gC1qR), also known as C1QBP or p32. It recognizes both monomeric and homotrimeric forms but does not bind to truncated variants lacking the N-terminal binding domain.

Purification Method: This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: Blocking, Flow Cytometry, IHC, Western Blot

Application Notes: This antibody is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.