C1QBP/HABP1 Monoclonal Antibody

catalog number: AN200044P

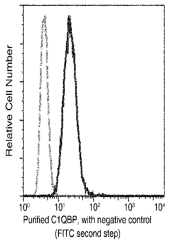
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

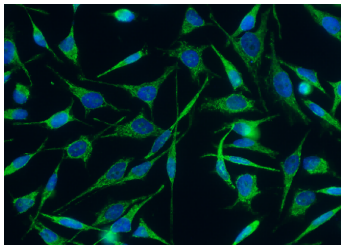
Reactivity	Human
Immunogen	Recombinant Human C1QBP / HABP1 protein
Host	Mouse
Isotype	IgG1
Clone	6H1
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
ICC/IF	1:20-1:100
FCM	1:25-1:100

Data



Flow cytometric analysis of Human C1QBP expression on HeLa cells. The cells were stained with purified anti-Human C1QBP, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunofluorescence analysis of Human C1QBP in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.5% Triton X-100 in PBS, blocked with 10% serum, and incubated with Mouse anti-Human C1QBP Monoclonal Antibody (1:60) at 37℃ 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green). Positive staining was localized to cytoplasm.

Preparation & Storage

Storage	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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 SF1, as well as a hyaluronic acid-binding protein.

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