

A Reliable Research Partner in Life Science and Medicine

# C1QBP/HABP1 Monoclonal Antibody

catalog number: AN200043P

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

# **Description**

Reactivity Human

**Immunogen** Recombinant Human C1QBP / HABP1 protein

Host Mouse Isotype lgG2b Clone A887 **Purification** Protein A

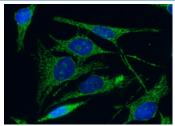
Buffer 0.2 µm filtered solution in PBS

#### **Applications Recommended Dilution**

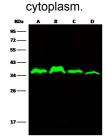
1:500-1:2000 **WB** ICC/IF 1:20-1:100

ΙP 1-4 µL/mg of lysate

#### Data

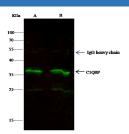


Immunofluorescence analysis of Human C1QBP in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.5% Monoclonal Antibody and 15 µl of 50 % Protein G agarose. Triton X-100 in PBS, blocked with 10% serum, and incubated with Mouse anti-Human C1QBP Monoclonal Antibody (1:60) at 37°C 1 hour. Then cells were stained with 1:100. Lane A:0.5 mg Hela Whole Cell Lysate, Lane B:0.5 the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI for nuclear staining (blue). Positive staining was localized to



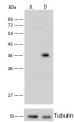
Lane D: NIH/3T3 Whole Cell Lysate, Lysates/proteins at 30

µg per lane. Observed-MW:35 kDa Calculated-MW:31 kDa



Immunoprecipitation analysis using 2 µL anti-C1QBP mouse Western blot was performed from the immunoprecipitate using C1QBP mouse Monoclonal Antibody at a dilution of mg HepG2 Whole Cell Lysate

> Observed-MW:35 kDa Calculated-MW:31 kDa



Western Blot with C1QBP / HABP1 Monoclonal Antibody at Western Blot with C1QBP / HABP1 Monoclonal Antibody at dilution of 1:500. Lane A: Hela Whole Cell Lysate, Lane B: dilution of 1:500. Lane A: C1QBP konckout Hela Whole Cell 293T Whole Cell Lysate, Lane C: Jurkat Whole Cell Lysate, Lysate, Lane B: Hela Whole Cell Lysate, Lysates/proteins at 10 µg per lane.

> Observed-MW:35 kDa Calculated-MW:31 kDa

# For Research Use Only

Toll-free: 1-888-852-8623 Fax: 1-832-243-6017 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com



# **Elabscience Bionovation Inc.**

A Reliable Research Partner in Life Science and Medicine

# **Preparation & Storage**

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. 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.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com
 Rev. V1.2