

## Rabbit anti-Human, Mouse C1QBP Polyclonal Antibody | anti-C1QBP antibody

Rabbit anti-C1QBP Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA212054 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

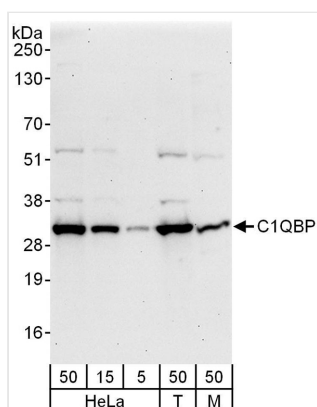
### PRODUCT SYNONYMS

C1QBP; Polyclonal Antibody; Rabbit anti-C1QBP Antibody; Affinity Purified; splicing factor SF2-associated protein; HABP1; hyaluronan-binding protein 1; mitochondrial matrix protein p32; p32; p33; SF2p32; gC1Q-R; SF2AP32; C1qBP; glycoprotein gC1qBP; C1q globular domain-binding protein; gC1q-R protein; complement component 1 Q subcomponent-binding protein; mitochondrial; complement component 1; q subcomponent binding protein; COXPD33; GC1QBP; gC1qR; ASF/SF2-associated protein p32; Complement component 1 Q subcomponent-binding protein; complement C1q binding protein; anti-C1QBP antibody

### PRODUCT SPECIFICATIONS

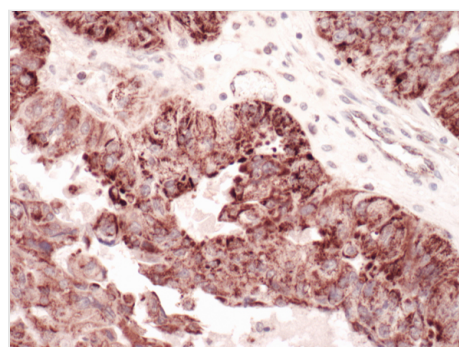
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse                                                                              |
| Clonality                                       | Polyclonal                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                 |
| Form/Format                                     | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                   | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-C1QBP antibody | IHC (Immunohistochemistry), WB (Western Blot)                                             |
| Predicted Reactivity                            | Rat                                                                                       |
| Immunogen                                       | Between 232 and C-terminus                                                                |
| Conjugation                                     | Unconjugated                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### WB (Western Blot)

Detection of human and mouse C1QBP by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-C1QBP antibody AAA212054 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



#### IHC (Immunohistochemistry)

Detection of human C1QBP by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-C1QBP (Cat. No. AAA212054 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: Vector ImmPACT NovaRED

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-C1QBP antibody | C1qBP (complement component 1q subcomponent-binding protein) is known to bind to the globular heads of the human complement component, C1q, 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 (HABP1) [taken from NCBI Entrez Gene (Gene ID: 10084)]. |
| Product Categories/Family for anti-C1QBP antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4502491                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 708                                                                                                                                                                                                                                                             |
| NCBI Accession #                 | NP_001203.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_001212.3                                                                                                                                                                                                                                                     |
| UniProt Accession #              | Q07021; Q2HXR8; Q9NNY8                                                                                                                                                                                                                                          |
| Molecular Weight                 | 31,362 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | complement component 1 Q subcomponent-binding protein, mitochondrial                                                                                                                                                                                            |
| NCBI Official Synonym Full Names | complement component 1, q subcomponent binding protein                                                                                                                                                                                                          |
| NCBI Official Symbol             | C1QBP                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | p32; HABP1; gC1qR; GC1QBP; SF2p32; gC1Q-R                                                                                                                                                                                                                       |
| NCBI Protein Information         | complement component 1 Q subcomponent-binding protein, mitochondrial; p33; glycoprotein gC1qBP; hyaluronan-binding protein 1; ASF/SF2-associated protein p32; mitochondrial matrix protein p32; C1q globular domain-binding protein; splicing factor SF2-associ |
| UniProt Protein Name             | Complement component 1 Q subcomponent-binding protein, mitochondrial                                                                                                                                                                                            |
| UniProt Gene Name                | C1QBP                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | GC1QBP; HABP1; SF2P32; C1qBP                                                                                                                                                                                                                                    |
| UniProt Entry Name               | C1QBP_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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