

Mouse anti-Human Complement component 1 Q subcomponent-binding protein, mitochondrial (C1QBP) Monoclonal Antibody | anti-C1QBP antibody

Monoclonal Antibody to Complement component 1 Q subcomponent-binding protein, mitochondrial (C1QBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162115	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Complement component 1 Q subcomponent-binding protein; mitochondrial (C1QBP); Monoclonal Antibody; Monoclonal Antibody to Complement component 1 Q subcomponent-binding protein; mitochondrial; HABP1; GC1QBP; SF2p32; GC1Q-R; GC1qR; P32; Hyaluronan Binding Protein 1; Splicing Factor SF2-Associated Protein; ASF/SF2-associated p32; anti-C1QBP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against C1QBP. It has been selected for its ability to recognize C1QBP in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Thr76~Gln282
Applicable Applications for anti-C1QBP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	Immune molecule
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Samples: Lane1: K562 cell lysate; Lane2: HeLa cell lysate; Lane3: Rat Cerebrum lysate; Lane4: Rat Liver lysate; Primary Ab: 3ug/ml Mouse Anti-Human C1QBP Antibody Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody. FITC staining on IF; Sample: HeLa cell Primary Ab: 40ug/ml Mouse Anti-Human C1QBP Antibody Second Ab: 2ug/ml FITC-Linked Caprine Anti-Mouse IgG Polyclonal Antibody. DAB staining on IHC-P; Sample: Porcine Kidney Tissue Primary Ab: 10ug/ml Mouse Anti-Human C1QBP Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody. DAB staining on IHC-P; Sample: Porcine Lung Tissue Primary Ab: 10ug/ml Mouse Anti-Human C1QBP Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-C1QBP antibody	Monoclonal Antibodies (Primary Abs)
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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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/complement-component-1-q-subcomponent-binding-protein-mitochondrial-c1qbp-antibody-clone-c4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162115>