

Product Name: KD-Validated C1QBP Rabbit Polyclonal Antibody**Catalog #: KVA00482**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit pAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500
Molecular Weight	Calculated MW: 31.4kDa

Antigen Information

Gene Name	C1QBP
Alternative Names	C1QBP; Complement C1q Binding Protein; Hyaluronan-Binding Protein 1; GC1Q-R; SF2p32; GC1qR; HABP1; P32; Complement Component 1 Q Subcomponent-Binding Protein; Mitochondrial; Complement Component 1, Q Subcomponent Binding Protein; Splicing Factor SF2-Associated Protein; C1q Globular Domain-Binding Protein; Mitochondrial Matrix Protein P32; ASF/SF2-Associated Protein P32; Glycoprotein GC1qBP; SF2AP32; GC1QBP; P33; GC1q-R Protein; COXPD33; SF2P32; C1qBP
Gene ID	708.0
SwissProt ID	Q07021
Immunogen	A synthesized peptide derived from human BCL2

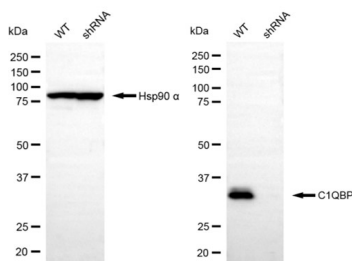
Background

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 SF2, as well as a hyaluronic acid-binding protein. [provided by RefSeq, Jul 2008]

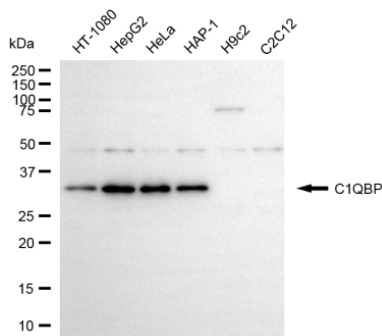
Research Area

Immunology, Microbiology

Image Data



Western blotting analysis using C1QBP antibody (KVA00482). C1QBP expression in wild-type (WT) and C1QBP shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with C1QBP antibody (KVA00482, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using C1QBP antibody (KVA00482). Total cell lysates (20 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with C1QBP antibody (KVA00482, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.