

Product datasheet for **TA358995**

C1QL3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human C1QL3
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	28kDa
Gene Name:	complement component 1, q subcomponent-like 3
Database Link:	NP_001010908 Entrez Gene 389941 Human Q5VWW1
Background:	C1QL3 may regulate the number of excitatory synapses that are formed on hippocampus neurons. It has no effect on inhibitory synapses. It plays a role in glucose homeostasis. Via AMPK signaling pathway, C1QL3 stimulates glucose uptake in adipocytes, myotubes and hepatocytes and enhances insulin-stimulated glucose uptake. In a hepatoma cell line, C1QL3 reduces the expression of gluconeogenic enzymes G6PC and PCK1 and hence decreases de novo glucose production.
Synonyms:	C1ql; C1QTNF13; K100



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Product images:



Host: Rabbit
Target Name: C1QL3
Sample Tissue: A549 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: C1QL3
Sample Type: A549 Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml