

Rabbit anti-Human, Mouse C1QL3 Polyclonal Antibody | anti-C1QL3 antibody

C1QL3 Antibody

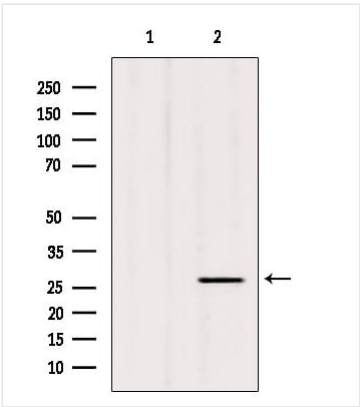
CATALOG # AAA327938	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

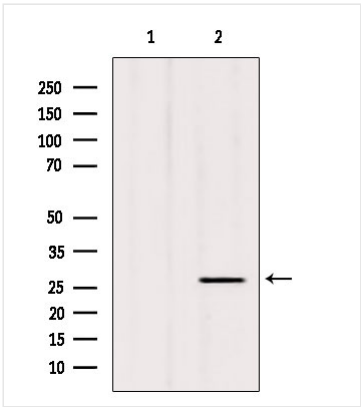
C1QL3; Polyclonal Antibody; C1QL3 Antibody; C1q and tumor necrosis factor-related protein 13; C1q/TNF-related protein 13; C1ql; C1QL3_HUMAN; C1QTNF13; Complement C1q-like protein 3; Complement component 1; q subcomponent-like 3; CTRP13; K100; anti-C1QL3 antibody

PRODUCT SPECIFICATIONS

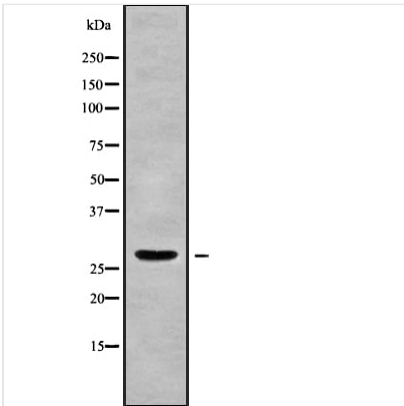
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	C1QL3 antibody detects endogenous levels of total C1QL3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	255
Applicable Applications for anti-C1QL3 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human C1QL3
Subcellular Location	Secreted.
Tissue Specificity	Highly expressed in adipose tissue, with expression levels at least 2 orders of magnitude higher than in other tissues, including brain and kidney.
Predicted Cross Reactivity	Pig, Bovine, Rabbit, Chicken
Similarity	Pig (100%), Bovine (100%), Rabbit (100%), Chicken (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from various samples, using C1QL3 Antibody. Lane 1: 293 treated with blocking peptide. Lane 2: 293; Lane 3: HeLa;



WB (Western Blot)
Western blot analysis of extracts from c476, using C1QL3 Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)
Western blot analysis of C1QL3 using Jurkat whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-C1QL3 antibody	Function: May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity). Plays a role in glucose homeostasis. Via AMPK signaling pathway, stimulates glucose uptake in adipocytes, myotubes and hepatocytes and enhances insulin-stimulated glucose uptake. In a hepatoma cell line, reduces the expression of gluconeogenic enzymes G6PC and PCK1 and hence decreases de novo glucose production (By similarity). Subunit Structure: Forms homooligomers. Interacts with ADGRB3. Interacts with C1QL2 and C1QL4, when proteins are coexpressed; this interaction does not occur after secretion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58801559
NCBI GeneID	389941
NCBI Accession #	NP_001010908.1
NCBI GenBank Nucleotide #	NM_001010908.1
UniProt Accession #	Q5VWW1; A0PJY4; A0PJY5
Molecular Weight	Observed: 27 kDa Predicted: 27 kDa
NCBI Official Full Name	complement C1q-like protein 3
NCBI Official Synonym Full Names	complement C1q like 3

NCBI Official Symbol	C1QL3
NCBI Official Synonym Symbols	C1ql; K100; CTRP13; C1QTNF13
NCBI Protein Information	complement C1q-like protein 3
UniProt Protein Name	Complement C1q-like protein 3
UniProt Gene Name	C1QL3
UniProt Synonym Gene Names	CTRP13; C1q/TNF-related protein 13

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/polyclonal/c1ql3-antibody-western-blot-elisa/327938>