

Anti-C1QL3 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody Catalog # ALS18449

Specification

Anti-C1QL3 Antibody (Internal) - Product Information

Application WB, IHC-P Primary Accession Q5VWW1

Predicted Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 26719

Dilution WB~~1:1000 IHC-P~~N/A

Anti-C1QL3 Antibody (Internal) - Additional Information

Gene ID 389941

Alias Symbol C1QL3

Other Names

C1QL3, C1ql, CTRP13, Complement C1q-like protein 3, C1QTNF13, K100

Target/Specificity

Recognizes endogenous levels of C1QL3 protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-C1QL3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-C1QL3 Antibody (Internal) - Protein Information

Name C1QL3

Synonyms CTRP13

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 G6PC1 and PCK1 and hence decreases de novo glucose production (By similarity).

Cellular Location



Secreted.

Tissue Location

Highly expressed in adipose tissue, with expression levels at least 2 orders of magnitude higher than in other tissues, including brain and kidney.

Anti-C1QL3 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-C1QL3 Antibody (Internal) - Images