

CTNS

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW:41kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CTNS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PQLC4; CTNS-LSB;

Catalog #:A6893

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1497

Isotype:IgG

Swiss Prot:O60931

Purity:Affinity purification

For research use only.

Background:

This gene encodes a seven-transmembrane domain protein that functions to transport cystine out of lysosomes. Its activity is driven by the H⁺ electrochemical gradient of the lysosomal membrane. Mutations in this gene cause cystinosis, a lysosomal storage disorder. Alternative splicing results in multiple transcript variants.

To place an order, please [Click HERE](#).