

Product datasheet for TA386969

OriGene Technologies, Inc.

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CLTCL1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Reactivity: Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Clathrin heavy chain 2 protein (1423-1566AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Concentration: lot specific

Purification: >95%, Protein G purified

Conjugation: Unconjugated

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Stability: 1 year from dispatch.

Database Link: P53675

Background: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different

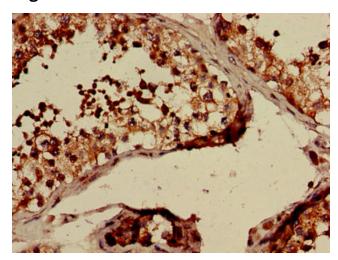
adapter protein complexes link the clathrin lattice either to the plasma membrane or to the

trans-Golgi network

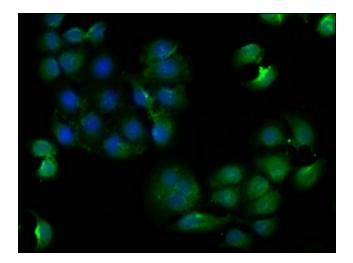




Product images:

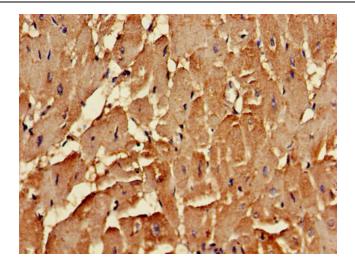


Immunohistochemistry of paraffin-embedded human testis tissue using TA386969 at dilution of 1:100

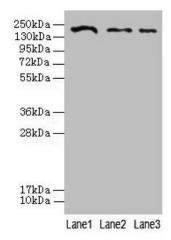


Immunofluorescence staining of A549 cells with TA386969 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).





Immunohistochemistry of paraffin-embedded human heart tissue using TA386969 at dilution of 1:100



Western blot

All lanes: CLTCL1 antibody at 2µg/ml Lane 1: Jurkat whole cell lysate Lane 2: NIH/3T3 whole cell lysate Lane 3: A431 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 188, 181 kDa Observed band size: 188 kDa