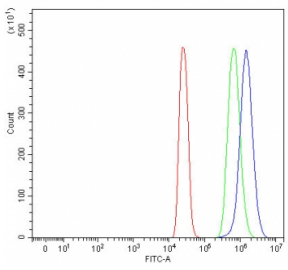
TTC39A Antibody / Tetratricopeptide Repeat Domain 39A (RQ8198)

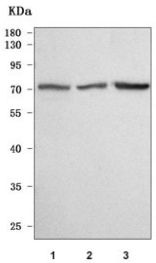
Catalog No.	Formulation	Size
RQ8198	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q5SRH9
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This TTC39A antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human 293T cells with TTC39A antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TTC39A antibody.



Western blot testing of human 1) MCF7, 2) 293T and 3) RT4 cell lysate with TTC39A antibody. Predicted molecular weight ~70 kDa.

Description

TTC39A (Tetratricopeptide Repeat Domain 39A) is located on human chromosome 5p13.3. The protein is ubiquitously expressed in brain, colon and other tissues. The TTC39A (also known as DEME-6; C1orf34) gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog. 232 organisms have orthologs with human gene TTC39A. An important paralog of this gene is TTC39B.

Application Notes

Optimal dilution of the TTC39A antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids E18-E489) was used as the immunogen for the TTC39A antibody.

Storage

After reconstitution, the TTC39A antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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