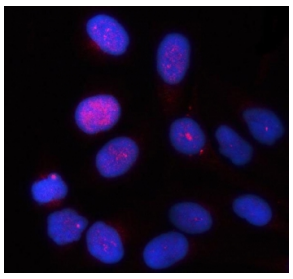
TTC9 Antibody / Tetratricopeptide repeat protein 9A (RQ8203)

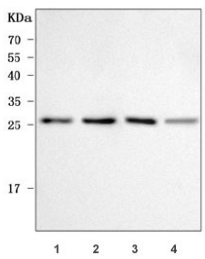
Catalog No.	Formulation	Size
RQ8203	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

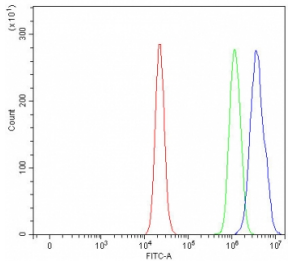
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q92623
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This TTC9 antibody is available for research use only.



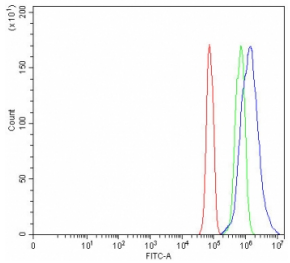
Immunofluorescent staining of FFPE human HeLa cells with TTC9 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human MCF7, 2) rat brain, 3) mouse brain and 4) mouse lung tissue lysate with TTC9 antibody. Predicted molecular weight ~24 kDa.



Flow cytometry testing of fixed and permeabilized human RT4 cells with TTC9 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TTC9 antibody.



Flow cytometry testing of fixed and permeabilized human JK cells with TTC9 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TTC9 antibody.

Description

This gene encodes a protein that contains three tetratricopeptide repeats. The gene has been shown to be hormonally regulated in breast cancer cells and may play a role in cancer cell invasion and metastasis.

Application Notes

Optimal dilution of the TTC9 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-R217) was used as the immunogen for the TTC9 antibody.

Storage

After reconstitution, the TTC9 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.