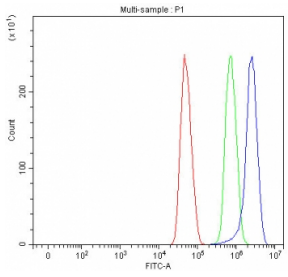
TTI2 Antibody / TELO2-interacting protein 2 (RQ7600)

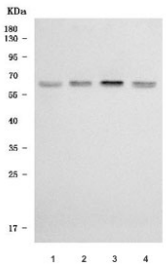
Catalog No.	Formulation	Size
RQ7600	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q6NXR4
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This TTI2 antibody is available for research use only.



Flow cytometry testing of human U-251 cells with TTI2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TTI2 antibody.



Western blot testing of human 1) HeLa, 2) 293T, 3) MOLT-4 and 4) Jurkat cell lysate with TTI2 antibody. Predicted molecular weight ~57 kDa.

Description

TELO2 interacting protein 2 is a protein that in humans is encoded by the TTI2 gene. This gene encodes a regulator of the DNA damage response. The protein is a component of the Triple T complex (TTT) which also includes telomere length regulation protein and TELO2 interacting protein 1. The TTT complex is involved in cellular resistance to DNA damage stresses and may act as a regulator of phosphoinositide-3-kinase-related protein kinase (PIKK) abundance.

Application Notes

Optimal dilution of the TTI2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids E80-T508) was used as the immunogen for the TTI2 antibody.

Storage

After reconstitution, the TTI2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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