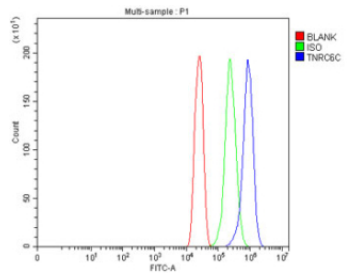
TNRC6C Antibody / Trinucleotide repeat-containing gene 6C protein (RQ8864)

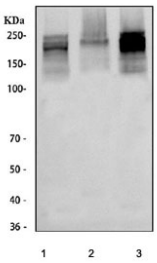
Catalog No.	Formulation	Size
RQ8864	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-2 days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9HCJ0
Applications	Western blot: 1-2ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This TNRC6C antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human U-251 cells with TNRC6C antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= CD59 antibody.



Western blot testing of human 1) Jurkat, 2) SH-SY5Y and 3) HEL cell lysate with TNRC6C antibody. Predicted molecular weight ~176 kDa, commonly observed at 176-210 kDa.

Description

TNRC6C plays a role in RNA-mediated gene silencing by micro-RNAs (miRNAs). Required for miRNA-dependent translational repression of complementary mRNAs by argonaute family proteins.

Application Notes

Optimal dilution of the TNRC6C antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids H773-E1009) was used as the immunogen for the TNRC6C antibody.

Storage

After reconstitution, the TNRC6C 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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