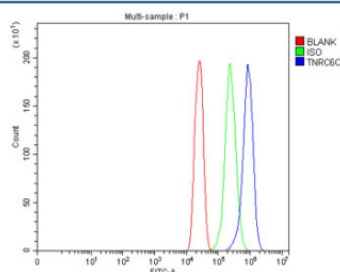


## TNRC6C Antibody / Trinucleotide repeat-containing gene 6C protein (RQ8864)

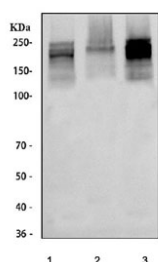
Catalog No.	Formulation	Size
RQ8864	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-2 days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity chromatography
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9HCJ0
<b>Applications</b>	Western Blot : 1-2ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	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.