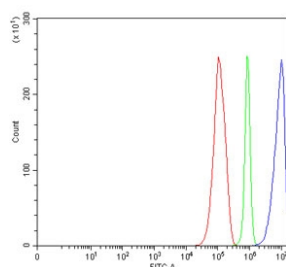


## TRIM29 Antibody (RQ7446)

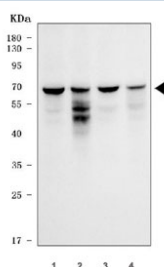
Catalog No.	Formulation	Size
RQ7446	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business 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 purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q14134
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This TRIM29 antibody is available for research use only.



Flow cytometry testing of human RT4 cells with TRIM29 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TRIM29 antibody.



Western blot testing of human 1) RT4, 2) HaCaT, 3) SiHa and 4) A431 cell lysate with TRIM29 antibody. Predicted molecular weight ~66 kDa.

## Description

Tripartite motif-containing protein 29 is a protein that in humans is encoded by the TRIM29 gene. The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype

## Application Notes

Optimal dilution of the TRIM29 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids E169-R549) was used as the immunogen for the TRIM29 antibody.

## Storage

After reconstitution, the TRIM29 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.