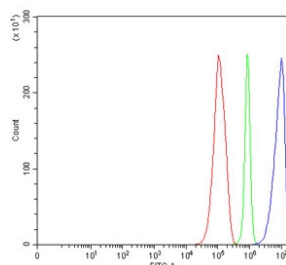


TRIM29 Antibody (RQ7446)

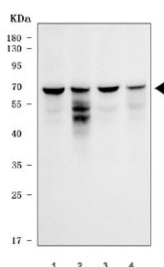
Catalog No.	Formulation	Size
RQ7446	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q14134
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	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.