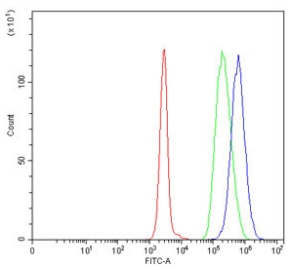
TIGD6 Antibody / Tigger transposable element-derived protein 6 (RQ7502)

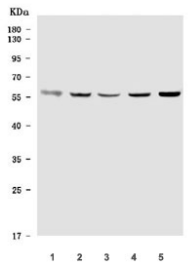
Catalog No.	Formulation	Size
RQ7502	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
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	Q17RP2
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This TIGD6 antibody is available for research use only.



Flow cytometry testing of human Daudi cells with TIGD6 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TIGD6 antibody.



Western blot testing of 1) human T-47D, 2) human U-87 MG, 3) human A549, 4) human MCF7 and 5) rat testis tissue lysate with TIGD6 antibody. Predicted molecular weight ~59 kDa.

Description

The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B.

Application Notes

Optimal dilution of the TIGD6 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids E16-D511) was used as the immunogen for the TIGD6 antibody.

Storage

After reconstitution, the TIGD6 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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